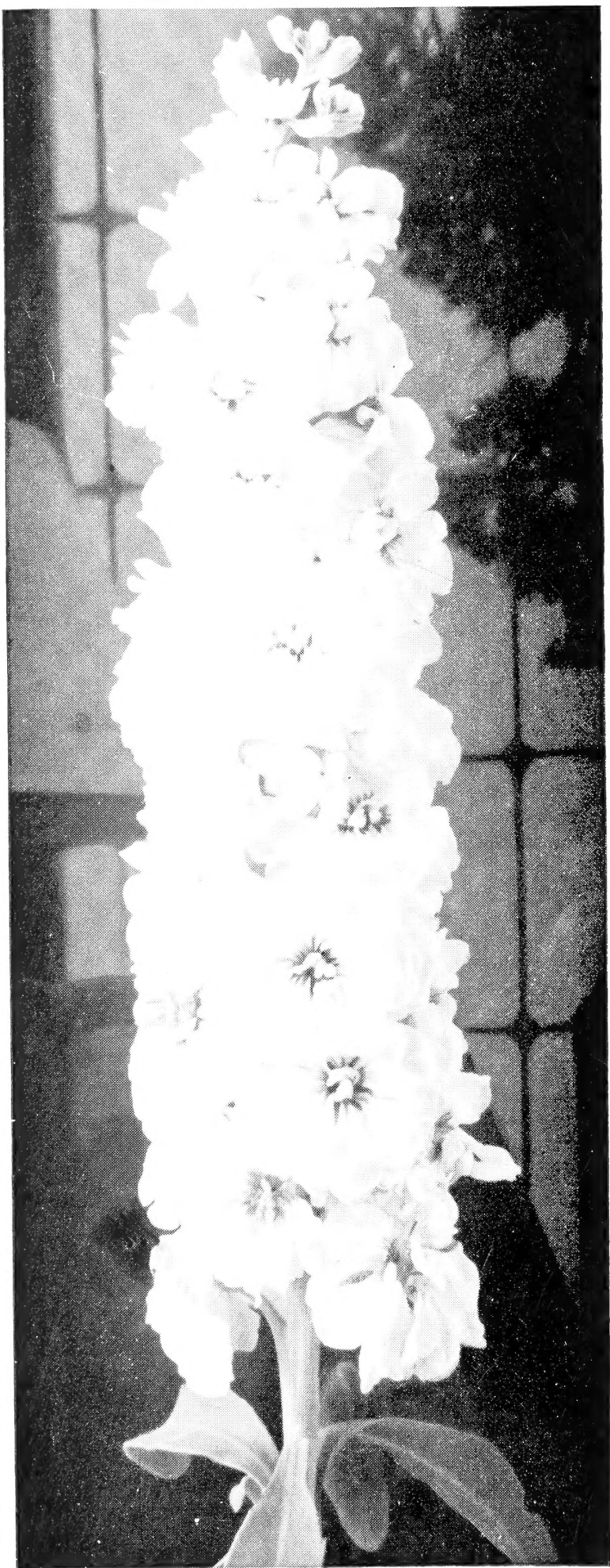
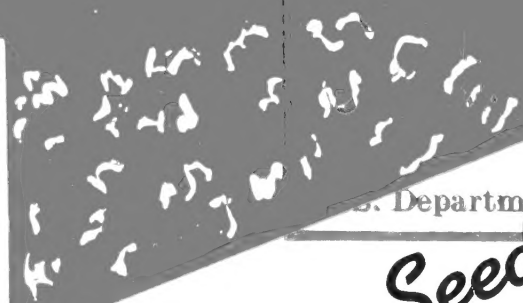


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



Giant Column Stock "Gardenia"
Pkt. 25c. - large pkt. \$1.25



1949

U. S. Department of Agriculture

Better Seeds
and Plants for
Your 1949 Garden



THOMAS J. GREY CO.

"The Seedsmen" Since 1888

20 HUNT STREET

WEYMOUTH 88, MASS.

Phone WEymouth 9-4050 M

Novelty Introductions

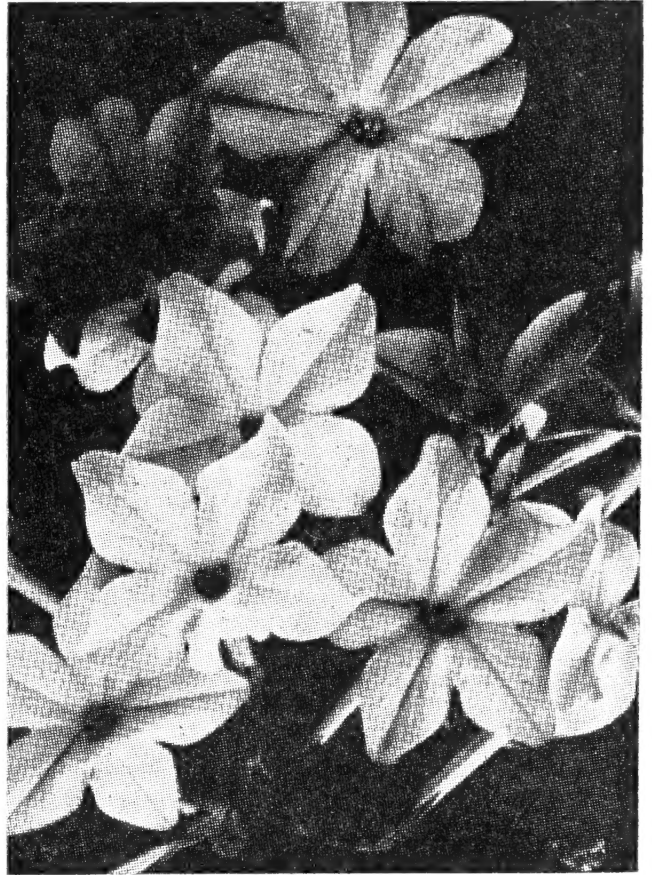
For Your 1949 Flower Garden

Nicotiana, Daylight

The pure white blooms remain fully open during the day, even in the bright sunshine of mid-summer. The bushy plants grow about 2 feet high and as much across. *Nicotiana Daylight* has the usual delightful evening fragrance of *N. Affinis*. Pkt. 25c.

Nicotiana, Sensation Mixed

This sensational new *Nicotiana* is of similar habit to *N. Daylight*, remaining open in full sunshine. The color range is from cream to shades of pink, deep crimson to purple and many intermediate tones. Pkt. 25c.



Nicotiana "Daylight"

Calliopsis, Dwarf Goblin

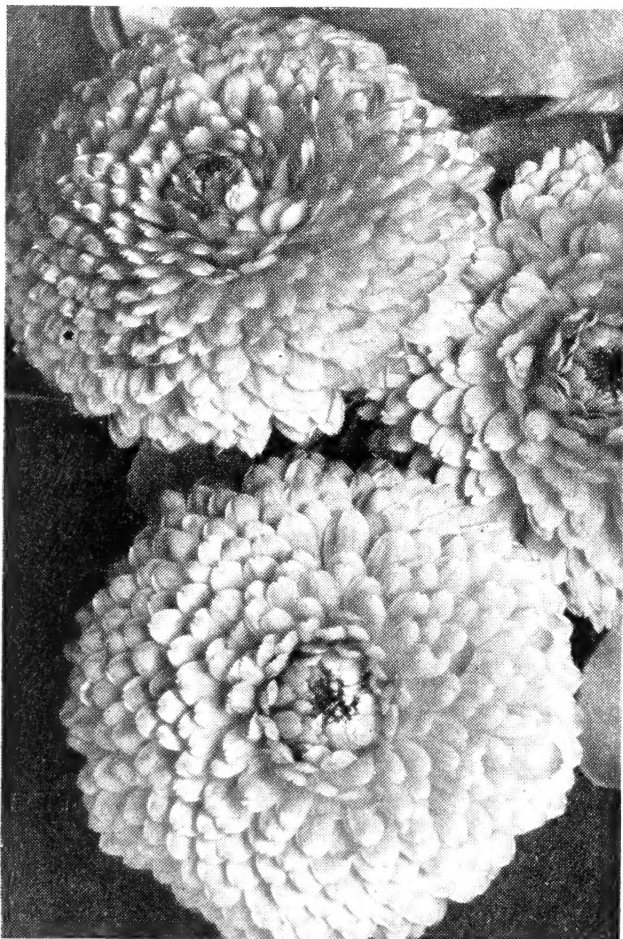
Dwarf, compact plants only 6 inches tall, producing a wealth of dainty blooms, valuable for borders and cutting. A novel mixture of yellows, reds, browns and pleasing bicolors. Pkt. 25c.

Strawberry, Hartzland

A hardy Strawberry plant which bears fruit the first season from seeds started in early spring. *Hartzland* is a greatly improved *Baron Solemacher*, introduced from Europe some years ago. The plants are runnerless and produce large, delicious, sweet berries throughout the summer. Pkt. 25c.

Calendula, Persimmon Beauty

True persimmon-orange in color, this new annual-beauty has large flowers with long graceful petals carried on tall, wiry stems. Pkt. 25c.



Calendula, Persimmon Beauty

Introductions of Proven Merit

Grow These Flowers for The "New Look" in Your 1949 Garden

Cosmos, Radiance

Sensational winner of the highest award in the '48 All-America trials. Radiance introduces two entirely new colors in Sensation Cosmos, Satiny, deep rose and rich crimson. It is the first bicolor Cosmos ever to be developed. On account of its dwarf, compact habit and freedom of bloom it is an ideal garden subject. It is undoubtedly destined for immediate popularity in the gardens of America. Pkt. 25c.



Petunia, Canadian All Double

Marigold, Naughty Marietta

An A-A selection, with large single blooms of attractive golden color, enhanced with a splash of mahogany-red at the base of each petal. Plants are dwarf and compact. Pkt. 25c.

Marigold, Red Head

Another A-A Selection, producing the brightest red, single flowers of any Marigold to date. The blooms are large with petals of rich mahogany, surmounted by a crest of golden centers. 15 to 18 in. Pkt. 25c.

Petunia, Canadian All Double

A superior strain of giant all-double Petunias, which many growers believe to be the finest ever developed. The well-proportioned mixture is composed of many beautiful shades of rose, pink, salmon, lavender, orchid, mauve, crimson and purple, including pure white. The vigorous plants are dwarf and compact without sacrificing freedom of bloom. Pkt. \$1.25.

Petunia, Snow Mountain

A new, dwarf pure white single, having an abundance of blooms on large mounds about a foot high and more across. Forms an excellent low white border plant. Pkt. 25c.

Petunia, New Dwarf Ruffled Garden Giants

The vigorous plants develop into mounds 12 to 14 inches high, starting to flower when very small and continuing to produce large, ruffled flowers in a variety of bright colors until frost. Pkt. \$1.00.

Petunia, Dwarf Topaz Queen

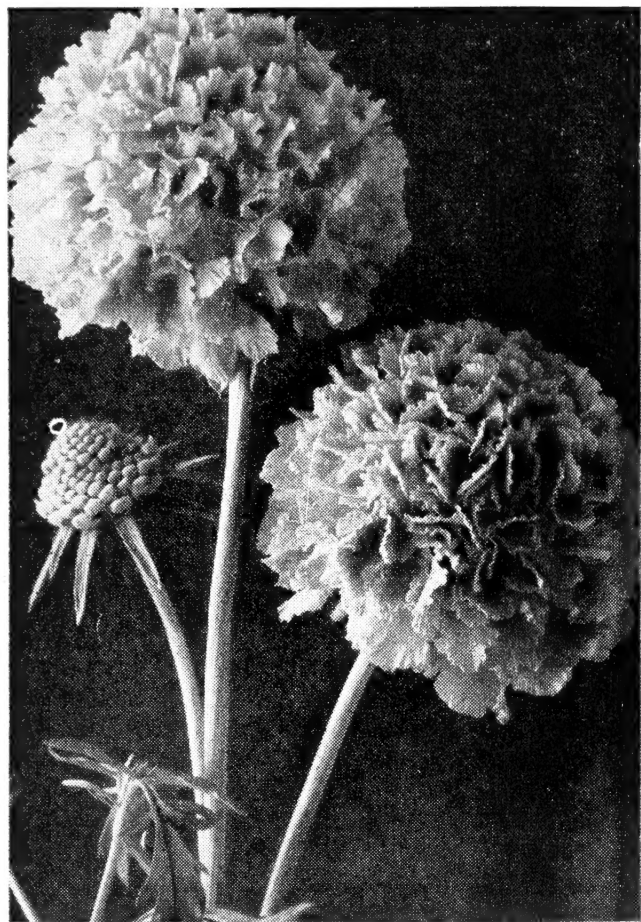
Brilliant carmine-rose with a contrasting golden throat. One of the best of the compacta multiflora single bedding types. Pkt. 25c.

Petunia, Silver Medal

New for '49, an A-A Silver Medal Winner, this novelty is one of best petunias ever introduced. The 3-inch flowers are borne profusely all summer. The plants grow about 1 foot high with a spread of nearly 18 inches. Color, lustrous, glowing salmon-cerise. Pkt. 50c.

Scabiosa, Giant Pink Beauty

A new annual grandiflora Scabiosa, of robust growth, producing profusely large, well-formed flowers of clear, light phlox-pink. Pkt. 25c.



Scabiosa, Giant Pink Beauty

Poppy, Giant Iceland Kelmscott Strain

The flowers of this new, hardy Iceland poppy are the largest of all, often 3 inches across. The petals are of heavy texture, but delicate, wavy appearance. The graceful blooms range in color from deep scarlet, bright orange, to delicate pinks, yellow, apricot and satiny white. These stiff-stemmed beauties are ideal for artistic flower-arrangements. Pkt. 25c.

Salvia Microphylla

This is the popular Baby Salvia, which has become a great favorite since first introduced. The most dwarf and compact of the Salvias, with deep, olive-green foliage and glowing carmine flowers. 1 ft. Pkt. 25c.

Clarkia, Salmon Bouquet

A pleasing new shade of salmon pink. The double flowers are borne on graceful 2-ft. spikes; useful for cutting from the out-door border or benched in the greenhouse. Pkt. 25c.

Antirrhinum, Cherry Rose

A distinctly new, brilliant color in the tall-giant, rust-resistant type. Stems long and straight with tall spikes of well-formed flowers. Pkt. 25c.

Centaurea, Dwarf Polar Bear

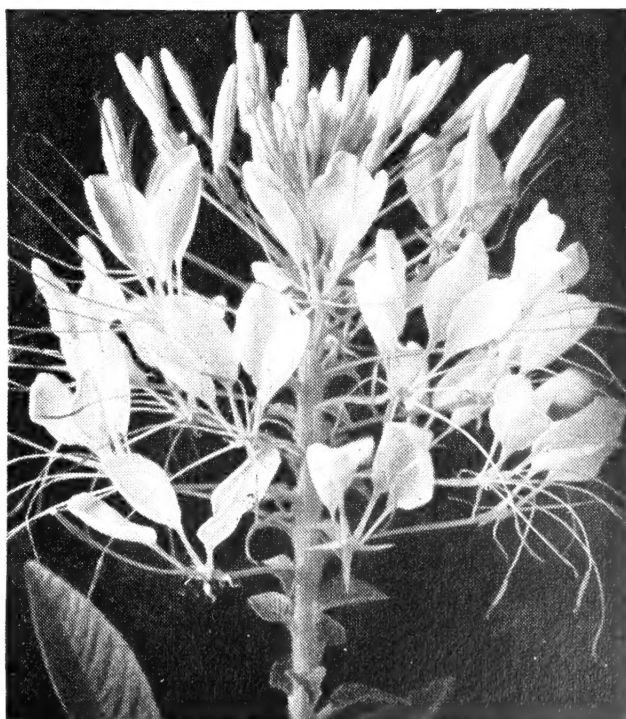
A new dwarf, double white Bachelor Button, growing only 1 ft. tall. A worthy companion to the popular C. Jubilee Gem. Pkt. 25c.

Ipomoea, Blue Star

This new, large-flowered Morning Glory has all the fine qualities of the well-known Heavenly Blue. The sky-blue flowers have a deeper coloring toward the center, forming a distinct, attractive star. A 1949 All-America selection. Pkt. 25c.

Cleome, New Golden

An unusually beautiful color in this most decorative plant. About 5 ft. tall, with branching airiness of filigree blossoming. Like other Cleomes, it is easy to grow and has a long season of bloom. Pkt. 25c.



Cleome, New Golden

General List of Superior Flower Seeds

ANNUALS, BIENNIALS, PERENNIALS AND GREENHOUSE SEEDS

A comprehensive, revised list of annuals, greenhouse seeds, biennials and perennials, to which many meritorious and recent introductions have been added; however, time-tested, old-fashioned garden favorites have not been discarded.

Aconitum (Monkshood)

Hardy perennials, with long spikes of hood-shaped flowers, excellent for shrubby borders and shady places. June to September.

20 **Napellus**. Large deep blue. 3 ft. Pkt. 25c.

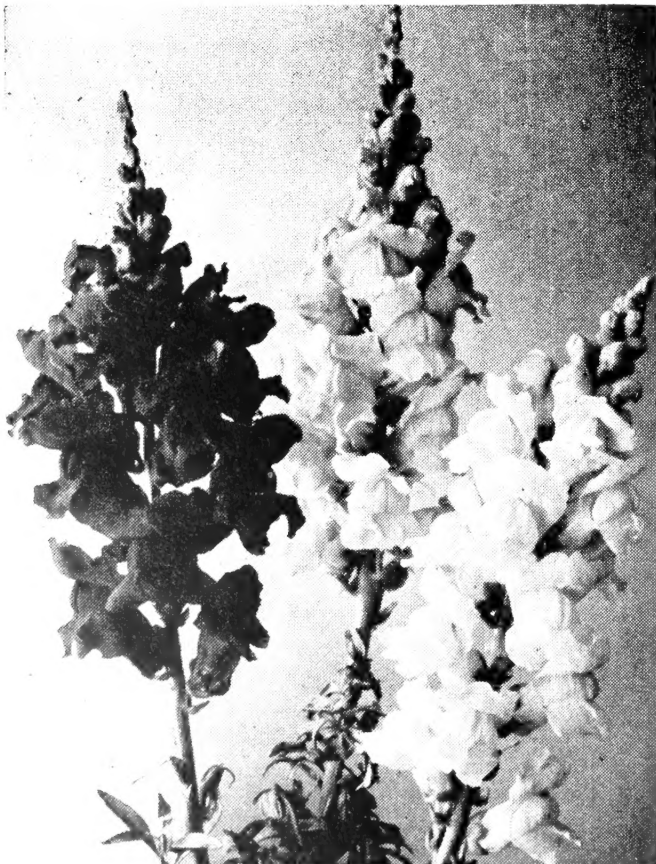
Acroclinium

One of the prettiest and best annual everlastings for cutting fresh or for winter use.

35 **Sensation Giants**. The large 3-inch, fully double flowers range from medium rose to light pink shades on plants 2 ft. tall. Flowers picked in the bud and hung out to dry will be a source of enjoyment for the winter months. Pkt. 25c.

Ageratum

Effective summer blooming annuals supplying during the season, dense heads of fluffy flowers in tones of blue and lavender.



Super-Majestic Snapdragon

50 **Blue Ball Improved**. 4 in., deep blue. Pkt. 25c.

55 **Blue Cap**. Deep blue flowers, small foliage; 5 in. Pkt. 25c.

60 **Blue Perfection**. Deep blue. Pkt. 15c; large pkt. 35c.

80 **Imperial Dwarf**. White; 8 in. Pkt. 15c; large pkt. 50c.

95 **Midget Blue**. 2 to 3 in. high with delicate, fine foliage smothered with small true Ageratum-blue flowers. Pkt. 25c.

Alyssum

Dwarf-growing annuals, blooming profusely throughout the season.

110 **Carpet of Snow (White Fleece)**. Pure white, very dwarf and sweet; 4 in. Pkt. 15c; ¼ oz. 60c; oz. \$1.75.

125 **Violet Queen**. A dwarf compact form with honey-like fragrance and flowers of bright violet tint. Pkt. 15c; ¼ oz. 60c.

130 **Saxatile Compactum (Gold Dust)**. Bright yellow, spring flowering, hardy perennial; indispensable for bright effects in the front part of the perennial border and for splashes of yellow in the rock-garden and wall-garden. Also known by the common names Gold Tuft, Basket of Gold. 9 in. Pkt. 15c.

Anchusa (Cape Forget-Me-Not)

175 **Blue Bird**. (Annual.) (Summer Forget-Me-Not.) New compact type, indigo blue. Height 18 inches, blooms freely all summer; fine for cut flowers. Per pkt. 15c.

190 **Italica Dropmore Variety**. A greatly improved perennial type, grows 4 to 6 feet tall, blooms during June and July, and if cut back will flower again in September. The flowers resemble large Forget-Me-Nots of lovely gentian blue. Pkt. 15c; large pkt. 50c.

New Snapdragons for the Garden

Cherry Rose. A distinctly new, brilliant color. Tall-giant, rust-resistant. Tall, straight spikes of well-formed flowers. Pkt. 25c.

Burpee Double. The first giant, all-double Snapdragon ever grown from seed. Rich, deep golden yellow when fully open. 28-in. Pkt. 35c.

Burpee Tetra (Tetraploid). A new race of Snapdragons developed through scientific botanical treatment. Flowers are truly giant in size and attractively ruffled. Superfine Mixture. Pkt. 25c.

Antirrhinum for Greenhouse

- Afterglow.** Bronze. Pkt. \$1.00.
Better Times. Christmas-red. Pkt. \$2.00.
Ceylon Court. Improved yellow. Pkt. \$1.00.
Cheviot Maid Supreme. Dark rose-pink. Pkt. \$1.00.
Christmas Cheer. Extra early, light rose-pink. Pkt. \$2.00.
Delworth's Supreme. Bright, deep rose-pink, even more brilliant than the popular stand-by, Cheviot Maid Supreme. Pkt. \$1.50.
Dorcas Jane. Long-stemmed; soft silvery rose. Pkt. \$2.50.
Ethel. Bright golden yellow, earliest of the yellows. Pkt. \$1.50.
Glorious. Reddish bronze, yellow lip. Pkt. \$1.50.
Koester's White. Clear white, early, slightly ruffled. Pkt. \$2.00.
Lucky Strike. New white. Pkt. \$1.00.
Rose Queen. Pkt. \$1.00.
Velvet Beauty. American-Beauty-red. Pkt. \$1.00.
White Wonder. Pkt. \$1.50.

Antirrhinum (Snapdragon)

Snapdragons are indispensable for both bedding and cutting. Sow seeds early for a long blooming season. In summer, do not sprinkle the foliage but apply water beneath.

MAXIMUM TYPE. 2¾ ft. Rust-Resistant.

- 230 **Alaska.** Glistening white.
 235 **Campfire.** Scarlet.
 240 **Canary Bird.** Soft yellow.
 245 **Copper Queen.** (New.) Bright bronzy copper.
 250 **Paradise Rose.** Rose-pink.
 255 **Red Cross.** Deep crimson.
 265 **Swing Time.** Rose-pink, white tube.
 270 **Yellow Giant.** Deepest yellow.
 275 **Mixed.**

Each of above, pkt. 25c; large pkt. 65c.

Collection of 6 colors, \$1.25

TALL GIANT RUST-RESISTANT. 2½ ft.

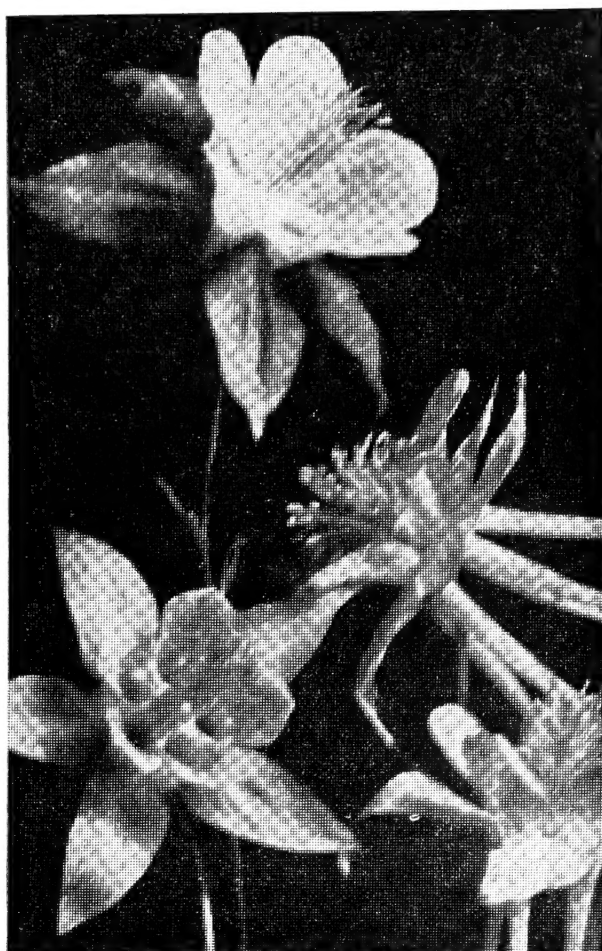
- 280 **Brilliant Rose.** Bright clear rose-pink.
 285 **Buttercup.** Yellow.
 290 **Daintiness.** Rose-pink.
 295 **Harmony Shades.** Terra cotta and rose.
 300 **Orange Shades.**
 305 **Padre.** Glistening crimson.
 310 **Reveille.** Deep luminous yellow.
 315 **Rosalie.** Rich, deep rose with underlying tone of topaz.
 320 **Salmon-Rose Shades.**
 325 **Shasta.** Pure white.
 330 **Stoplight.** Vivid signal-red.
 345 **Mixed.**

Each of above, pkt. 25c; large pkt. 65c.

Collection of 8 colors, \$1.75

SUPER-MAJESTIC RUST-RESISTANT

- 350 **Autumn Glow Shades.** Rose with amber.
 355 **Dainty.** Soft pink.



Aquilegia (Columbine)

- 360 **Orange Shades.**
 365 **Red Rocket.** Bright scarlet to crimson.
 370 **Rose Sensation.** Rich rose-pink, solid color.
 375 **Royal Crimson.** Velvety garnet, crimson.

Each of above, pkt. 25c; large pkt. 65c.

Collection of 6 colors, \$1.25

SEMI-DWARF VARIETIES

- 390 **Amber and Gold.** Hoods of golden ember, tube of soft rose-pink.
 405 **Bumble Bee.** Crimson.
 408 **Dandy.** Glowing orange.
 435 **Mixed.**

Each of above, pkt. 15c; large pkt. 50c.

Aquilegia (Columbine)

Beautiful, free-flowering, hardy perennials, blooming profusely through the spring and early summer. 1½ to 3 ft.

- 475 **Columbia Hybrids.** Special long-spurred strain. The colors include the most charming combinations from the brightest to the most delicate tints. Pkt. 35c; large pkt. 75c.
 505 **Coerulea (Rocky Mountain Columbine).** Splendid large light blue. Pkt. 25c.
 510 **Coerulea, Rose Queen.** Long spurs. Pkt. 25c.
 525 **Longissima.** Pale yellow, very long spurs. 30 in. Pkt. 50c.
 530 **Longissima Hybrids.** All the beautiful hues of the Mrs. Scott Elliott strain, with the length of spurs often 4 inches. Pkt. 35c.
 540 **Mrs. Scott Elliott's Strain.** Pkt. 35c.
 550 **Snow Queen, Long-Spurred.** Pkt. 35c.

Arabis

- 555 **Grandiflora Alpina**. Hardy perennial with pure white flowers blooming early. Large flowers. 1 ft. Pkt. 15c.



Armeria Formosa

Arctotis

- 560 **Grandis**. Handsome annual with large daisy-like flowers, white, with light blue center. 2 ft. Pkt. 15c.
- 565 **Autumn Shades**. Mixed colors. 2 ft. Various tones of red, orange and bronze, reminiscent of Indian Summer. Pkt. 25c.



Arctotis (African Daisy)

Armeria (Thrift or Sea Pink)

- Pretty, hardy perennials for edgings, blooming all summer; tufted flowers.
- 580 **Formosa**. Deep rose, 1 ft. Pkt. 10c.

Asparagus

- 595 **Plumosus Nanus**. Beautiful house plants; the feathery foliage is unrivaled for cutting. Pkt. 25c; 100 seeds \$1.25.
- 600 **Sprengeri**. Excellent plant for table decoration or to grow in pots or baskets. Pkt. 25c; 100 seeds \$1.25.

A S T E R S — Superior Strains

Varieties marked with asterisk (*) are wilt-resistant.

Early Giant Wilt-Resistant

The finest large-flowered, heavy-stemmed wilt-resistant Aster yet developed. The flowers are fully double with broad, graceful petals, and are borne on long, stiff stems, perfect for arrangements, when cut. They begin blooming in mid-August.

- 635 **Rose Marie**. Rich lively rose flowers 4 to 5 inches in diameter with broad, graceful petals, branches low on central spike.
- 640 **Light Blue**. 645 **Peach Blossom**.
- Each of above, pkt. 25c; large pkt. 60c.

Early American Beauty

A fine, strong-growing Aster with incurved petals. Blooms from July to frost. 2½ to 3 ft.

- 650 ***Azure Fairy** 660 ***Purple**.
- 655 ***Crimson**. 665 **Rose**.

- 670 ***Shell-Pink**. 675 **Mixed**.
- Each of above, pkt. 15c; large pkt. 50c.

New Wilt-Resistant Princess Type

This new type has blooms with a full-crested center surrounded by several rows of strong guard petals. Plants are from 18 to 24 inches in height, with strong stems of good length. Flowers are from 3 to 3½ inches, come into bloom in mid-August and are fine keepers and good shippers.

- 705 ***Golden Sheaf**. 2 ft. Fully double deep yellow flowers with crestlike center, of good substance and fine depth of petal.
- 710 ***Princess Anne**. Peach Blossom. Opening delicate pink and turning rose-pink.
- 712 ***Princess Barbara**. Orchid.

- 715 *Princess Bonnie. Soft salmon-rose.
 720 *Princess Marsha. Strong, vibrant cinnabar-scarlet.

Each of above, pkt. 25c; large pkt. 75c.

Queen of the Market

The earliest flowering, first class Aster, coming into bloom 3 to 4 weeks earlier than other sorts. 1½ ft. Wilt-resisting.

- | | |
|------------------|-------------|
| 725 *Crimson. | 745 *Rose. |
| 730 *Dark Blue. | 750 *White. |
| 735 *Flesh-Pink. | 755 *Mixed. |
| 740 *Light Blue. | |

Each of above, pkt. 10c; large pkt. 50c.

Royal

A class with broad, incurved petals, possessing all the characteristics of the late branching, but not quite so tall. Bloom with the midseason varieties. 1½ to 2 ft.

- 760 *Dark Lavender.
 765 *Orchid Lavender Pink.
 770 *Purple. Rich, deep purple.
 775 *Rose.
 780 *Coppery Rose.
 785 *Shell Pink.
 790 *White. Glistening white.
 795 Mixed Colors.

Each of above, pkt. 15c; large pkt. 50c.

Giant Crego Improved

Branching sort with large full, fluffy flowers — through August and September. 2½ ft.

- 800 Azure-Blue.
 802 *Blue-Flame. Navy blue.
 805 Crimson.
 810 *Purple. Fine color.
 812 *Salmon-Rose.



Aster, Late American Branching



Aster, Double California Giant

- 815 *Shell-Pink.
 820 *Rose. Clear, bright rose.
 825 *White. Pure snow-white.
 830 Mixed.

Each of above, pkt. 15c; large pkt. 50c.

Collection of 6 colors, 75c.

Double California Giants

A variety of Aster of the improved Comet type. Very strong stems. Petals beautifully curved and twisted. 3 ft.

- 835 *Dark Purple.
 840 Deep Rose.
 845 El Monte. Super Giant, crimson.
 850 Light Blue.
 855 Los Angeles. New Super Giant shell-pink.
 860 Loveliness. Flowers salmon-pink.
 865 Peach Blossom.
 870 White.
 875 Mixed.

Each of above, pkt. 25c; large pkt. 60c.

Collection of 6 colors, \$1.25.

American Branching, "Late"

Superb free flowering strain, with long, strong stems and very large, graceful Chrysanthemum-like flowers, double to the center. By successive sowings they may be had in bloom from August to late fall. 2 to 2½ ft.

- | | |
|--------------------|-------------------------|
| 880 *Lavender. | 900 *Shell-Pink. |
| 885 *Purple. | 905 *Snow-White. |
| 890 *Rich Crimson. | 910 *Mixed. All colors. |
| 895 *Rose-Pink. | |

Each of above, pkt. 15c; large pkt. 50c.

Collection of 6 colors, 75c.

Single Giants of California

Flowers 3 to 4 inches across with stems 1½ to 2 ft. in length. The petals are slightly twisted.



Calendula, Ball's Orange

California Single Giant Aster (Cont.)

- | | |
|-----------------|-------------------|
| 940 Light Blue. | 955 White. |
| 945 Purple. | 960 Finest Mixed. |
| 950 Rose. | |

Each of above, pkt. 15c; large pkt. 60c.

Improved "Sunshine"

Crested flowers of immense size, 4 to 6 inches across, with golden cushiony centers. Beautiful for table decoration. Flower stems 2 feet or over in length.

965 Mixed Colors. Pkt. 25c; large pkt. 65c.

Various Annual Asters

- *Ball Purple Early.
- Ball Deep Rose Early.
- *Ball White Early. Branching. The broad petals are slightly folded lengthwise.
- *Heart of France. A pure ruby-red aster. Very double, of strong, branching habit. It keeps its brilliant rich color when cut.

Each of above, pkt. 15c; large pkt. 60c.

Aubrietia

These dwarf, hardy perennials are invaluable for the border, rockeries, etc.; they are among the brightest and most free flowering plants of early spring.

1026 Large-Flowered Hybrids. Shades of blue, purple, rose and crimson. Pkt. 25c.

Balsam

These brilliant, sturdy old-time favorites are easily grown in a good rich, sunny border or bed. Give plenty of water and space about 18 in. apart for full development.

1040 Double Camellia-Flowered Mixture. 2 ft. Clear colors, spotted and striped will be found in the mixture. Pkt. 15c; large pkt. 35c.

Bellis Perennis fl.-pl. (Double English Daisy)

Favorite perennials producing in spring their handsome, double flowers and are very effective when planted with pansies or forget-me-nots. Rich soil and cool situation suit them best.

1170 Monstrosa, Finest Mixed. Pkt. 25c.

Begonias

Fibrous-Rooted.

Everblooming plants, ideal for beds, window boxes and pot plants. They succeed in half shade as well as in full sun, and the brilliant colors are borne in great profusion from summer to autumn. Plant in January-February for summer blooming and in summer for winter blooming house plants.

Varieties listed are large flowered except where noted.

- 1100 Christmas Cheer. Bright crimson-red. Pkt. 50c.
- 1132 Rose Pearl, Semperflorens. Soft, brilliant rose-pink self with glossy green foliage. Large flowers on compact plants. 8 to 9 inches high. Pkt. 75c.
- 1134 White, Ile de France. Light green foliage with exceedingly large snow-white flowers. Pkt. \$1.00.

TUBEROUS-ROOTED BEGONIAS

These large-flowered, shade loving Begonias will bloom in about 6 months from seed. Their beautiful bright colors make an excellent, long-lasting display for the partially shady bed, border or porch boxes.



Balsam, Double Mixed

DOUBLE CAMELLIA FLOWERED

Dark Red, Pink, Rose, Scarlet, White, and Yellow Mixed. Pkt. \$1.50.

DOUBLE CARNATION FLOWERED

Beautiful large double frilled flowers on plants of strong, bushy growth. Very desirable for bedding and pot growth.

Pink, Salmon, Scarlet, Yellow, White, Mixed. Pkt. \$1.50.

Browallia

1205 Sapphire Compacta. Deep sapphire-blue flowers with white eyes cover the 10-in. plants making a splendid effect for boxes, edges or pot plants. Pkt. 25c.

Calceolaria

Our seeds are from noted English growers and saved from the finest strains grown, which have been awarded the leading prizes. Greenhouse plants.

1225 Covent Garden Strain. Extra choice, strongly recommended for habit, size and marking of flowers. Pkt. \$1.00.

1232 Albert Kent Hybrids. 10 to 12 varied colorings, good for indoor or outdoor culture, bloom from May onwards. Flowers are 1½ inches across. Pkt. \$1.00.

1234 Feltham Glory. Dwarf, compact race, large flowers, great range of colors. Pkt. \$1.00.

1235 James' Prize Strain. Tall-growing calceolaria from English specialists. Giant flowers of attractive colors. 2 ft. Pkt. \$1.00.

Calendula Officinalis fl.-pl.

(Pot Marigold)

Valuable, hardy annual, the double showy flowers making a grand display for months; suitable for dry places. 1½ to 2 ft.

1250 Ball's Gold. Deep golden. Pkt. 15c; ¼ oz. 50c.

1255 Ball's Orange. Light center. Pkt. 15c; ¼ oz. 50c.

1270 Lemon Queen (Ball's). Pkt. 15c; ½ oz. 50c.

1300 Yellow Colossal. Double clear light lemon-yellow blooms 4½ inches and more across. Pkt. 15c; ¼ oz. 50c.

1305 Mixed. Double, all shades. Pkt. 10c; ¼ oz. 35c.

Calliopsis, or Coreopsis

Showy, hardy annuals, very continuous in flowering, and most useful for cutting.

1330 Mixed. Fine varieties. Oz. 50c; Pkt. 10c.

Calliopsis, or Coreopsis

HARDY PERENNIAL VARIETIES

Early sown seed will bloom the same season, but it is better to sow in July and protect lightly in winter.

1340 Mayfield Giant. California strain. Large golden yellow flowers. Pkt. 15c.

Campanula (Bellflower)

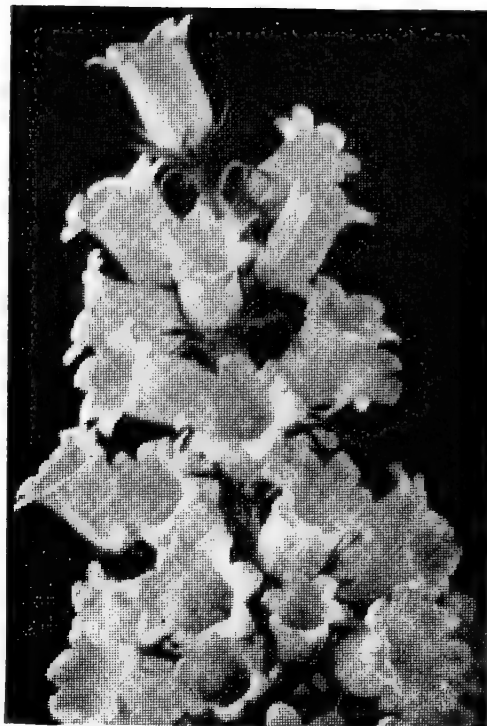
Beautiful well-known hardy perennial and one of our most attractive garden flowers, noted for their rich colors and profusion of bloom.

1355 Carpatica. Erect blue, flowers all summer; 9 in. Pkt. 15c.

1360 Carpatica Alba. 9 in. Pkt. 15c.

1375 Persicifolia Grandiflora. Large, bright blue; one of the best. 2 ft. Pkt. 25c.

1380 Persicifolia Grandiflora Alba. Pkt. 25c.



Single Canterbury Bells

1395 Pyramidalis Blue (Chimney Bells). 4 ft. Pkt. 15c.

1400 Pyramidalis Alba. White. 4 ft. Pkt. 15c.

1405 Rotundifolia (Scotch Bluebells). 1 ft., June to August. Clear blue flowers, especially adapted for crevices. Also does well on steep slopes. Pkt. 25c.

Campanula Calycanthema (Cup-and-Saucer Bells)

1440 Dark Blue.

1445 Light Blue.

1450 Rose-Pink.

1455 White.

1460 Mixed. All colors.

Each of above, pkt. 15c; large pkt. 50c.

Campanula Medium (Canterbury Bells)

Showy, hardy biennials, about 3 feet high, of pyramidal form, and profusely covered with large, bell-shaped flowers.

1465 Single Blue.

1470 Rose-Pink.

1475 Mauve.

1480 White.

1485 Mixed. All colors.

Each of above, pkt. 10c; large pkt. 40c.

Candytuft

Fine for edgings and cut flowers. Hardy annual 1 ft.

LARGE ANNUAL VARIETIES

1525 Giant Perfection. Immense, pure white spikes. Special selection. Pkt. 15c; ¼-oz. 60c; oz. \$2.00.

1535 Rose Cardinal Improved. Pkt. 15c.

1540 Giant Mixed. All colors. Pkt. 10c.

DWARF VARIETIES

1565 Mixed Hybrids. Pinks, lavender, rose, reds and white; well-balanced mixture. Pkt. 15c.



Carnation, Improved Chabaud's

PERENNIAL VARIETIES

CANDYTUFT (Iberis)

Free flowering compact perennials, making a beautiful display early in the season; suitable for rockeries and borders. 1 ft.

1575 **Sempervirens**. The evergreen Candytuft with glossy, deep green foliage and white flowers. Pkt. 25c.

Carnation, *Enfant de Nice*

Everblooming; 20-in.

Plants of robust, upright habit with long, strong stalks, bearing flowers 2½ to 3 in. in diameter.

Blood Red. Dark, Velvety color.

Deep Rose. A bright, cheerful tone.

Light Salmon. Beautiful pink.

Pale Pink. Soft shade.

Striped. Candy-stick color.

White. Clear, paper-white.

Mixed.

Each of above, pkt. 35c.

Carnation, *Chabaud's Giant Improved*

Everblooming; 20-in.

Blooms in 5 months from sowing seed. Plants are robust, of upright habit. This improved strain produces 95% double flowers, deliciously clove-scented. If disbudded, will rival greenhouse carnations in size.

Cardinal Red. Very bright shade.

Crimson. Deep blood-red.

Deep Rose. Beautiful color.

Flesh Pink. Soft tone.

Salmon Rose. Popular favorite.

Yellow. Light sulphur-yellow.

White. Crisp, clear, snow-white.

Mixed. All colors.

Each of above, pkt. 25c.

Collection of 6 colors, \$1.25

Perennial Carnations

GRENADIN. The Grenadin Carnation is an excellent early blooming, large-flowering type. Fine for cut flowers.

Mixed. All colors. Pkt. 25c.

Celosia Thompsoni, Magnifica

IMPROVED FEATHERED COCKSCOMB

A magnificent and valuable annual, with long, feathery plumes of the richest colors varying from pale yellow to the deepest crimson. Effective during summer and fall. 2 ft.

1675 **Crimson**. Pkt. 15c.

1680 **Golden Yellow**. Pkt. 15c.

1685 **Scarlet**. Pkt. 15c.

1695 **Mixed**. All colors. Pkt. 15c.

Centaurea (Dusty Miller)

Silver foliaged plants used for edgings, baskets, etc. Half-hardy perennial.

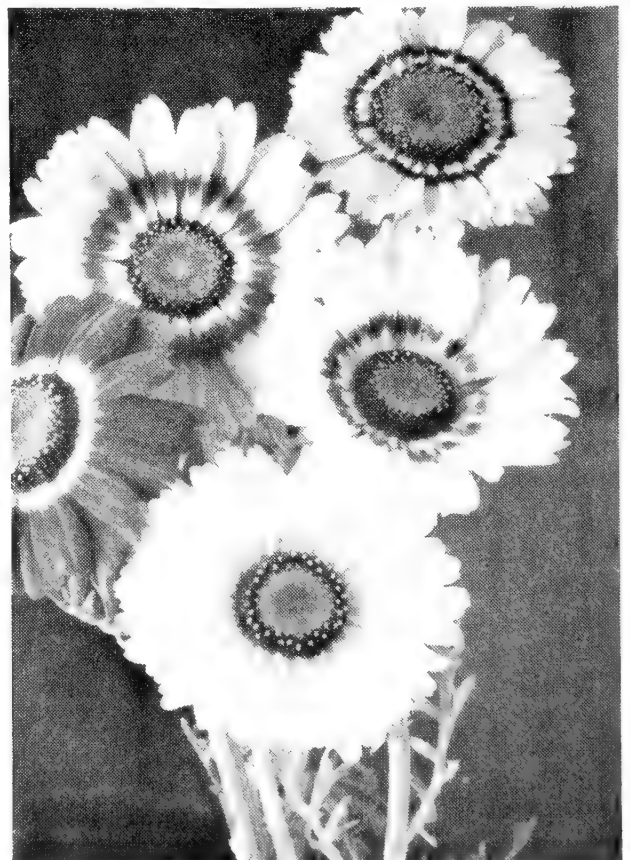
1725 **Gymnocarpa**. Very graceful. Fernlike foliage. Pkt. 15c.

Giant *Centaurea*

1730 **Americana**. Reddish lilac. 2 ft.

1735 **American Alba**. 2 ft.

Each of above, Pkt. 15c; Large Pkt. 50c.



Single-Flowered Annual Chrysanthemums

Centaurea Cyanus
Bachelor Button; Cornflower
DOUBLE ANNUAL VARIETIES

Seed may be sown outdoors in April, and several sowings will give a succession of bloom. Thin plants to stand 8 inches apart. These are improved annual varieties. 3 ft.

1740 **Dwarf Jubilee Gem.** These double flowers of true cornflower-blue literally cover the plant. Jubilee Gem is an annual of the easiest garden culture. It is suitable also for flowering in the greenhouse. 1 ft. Pkt. 15c; Large Pkt. 50c.

1745 Mixed.	1765 Red Boy.
1750 Blue Boy.	1770 Rose Pinkie.
1755 Black Boy.	1775 Snow Man.

Each of above, pkt. 10c; large pkt. 50c.

Centaurea Imperialis
ROYAL SWEET SULTAN

Valuable for cutting purposes. Beautiful deliciously sweet-scented fluffy flowers are borne on long, strong stems. 2 to 3 ft.

1800 **Mixed.** All colors. Pkt. 15c.

Cheiranthus

1830 **Allioni** (Siberian Wallflower). Excellent dwarf perennial; brilliant orange. 1 ft. Pkt. 10c; large pkt. 25c.

1835 **Allioni, Golden Bedder.** Flowers are fragrant and long lasting. 1 ft. Pkt. 15c.

Chrysanthemum

Showy and effective summer flowering plants, blooming from July until frost.

**DOUBLE-FLOWERING ANNUAL
 VARIETIES**

2 ft.

1855 **Golden Crown.** 2 to 4 ft. 50 blooms on a plant. Foliage silvery green; 100 per cent. double with quilled petals of bright butter-yellow. Pkt. 25c.

1860 **Mixed.** All colors. Pkt. 10c.

**SINGLE-FLOWERING ANNUAL
 VARIETIES**

2 ft.

1875 **Eastern Star.** Primrose- brown disc. Pkt. 15c.

1880 **Golden Glory.** Deep golden yellow. Pkt. 15c.

1895 **Mixed.** All colors. Pkt. 10c; large pkt. 40c.

1905 **Cascade, or Balcony.** Annual. Large clusters of small single flowers. Trailing type and attractive in a window box or pot. Pkt. 25c.

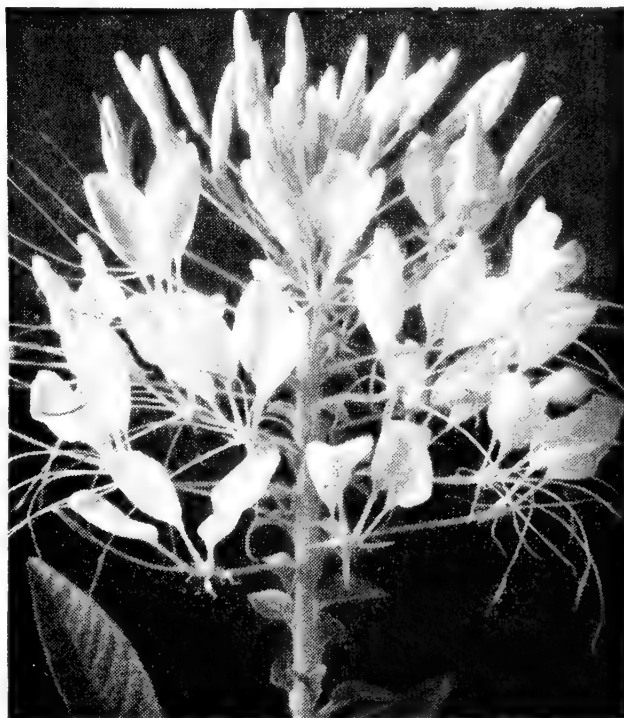
Chrysanthemum

PERENNIAL VARIETIES

1915 **Korean Hybrids.** A wonderful range of magnificent colors. Large flowering single and semi-double. Pkt. 50c.

1925 **Shasta Daisy, Alaska.** One of the best hardy white flowers for cutting; large, single. Pkt. 15c.

1930 **Shasta Daisy, Double White.** Semi-double and double fringed. Pkt. 35c.



Cleome, Pink Queen

Cineraria

One of the most beautiful plants for house or conservatory during the spring months. Seeds should be sown from May to September.

1935 **Cremer's Prize Strain Mixed.** This strain produces masses of medium small flowers fairly covering the 2-ft. plants. Pkt. \$1.00.

1940 **Siter's Rainbow Strain.** Plant of compact growth with small, round leaves. It carries immense flower heads of medium size flowers, from bright to pastel shades. Pkt. \$1.50.

CALIFORNIA SUPER GIANT CINERARIAS

Plants are base branching, extremely large flowered and free blooming.

1945 **Blue Shades.** Pkt. \$1.00.

1950 **Crimson and Carmine Shades.** Pkt. \$1.00.

1955 **Salmon Shades.** Pkt. \$1.00.

1958 **Snow White.** 60-70% true. Pkt. \$1.00.

1965 **Superb Mixture.** Pkt. \$1.00.

1975 **Stellata, Feltham Beauty.** Dwarf, with large flowers and broad petals, but retaining the true star shape. Fine for cutting. Extra mixed. Pkt. 75c.

Clarkia

Very showy and profuse, double flowering hardy annuals of easy culture; very useful for cutting. 2 ft. Does as well in shade as in sunny location.

1995 **Crimson Queen.**

2000 **Enchantress.** Salmon-pink.

2005 **May Blossom.** Pink, deepening to rose.

2010 **Orange King.** Orange-scarlet.

2020 **White Albatross.**

2025 **Mixed.** Extra fine colors.

Each of above, pkt. 15c.

**Cleome Pungens
 (Spider Plant)**

2030 **Giant Pink Queen.** This new variety has huge trusses of bright salmon-pink blooms. Bushy plants about 3 ft. high. Pkt. 15c.



Dahlia, Unwin's Dwarf Giant

Cobaea (Cathedral Bells)

2045 Scandens. Popular climber of rapid growth, with large, purple, bell-shaped flowers; blooms first season from seed which should be planted edgewise. 20 ft. Pkt. 15c; large pkt. 40c.

Coleus

Ornamental foliage plants, easily grown from seed. Half hardy perennial.

2055 New Large-Leaved Varieties. Extra fine. Pkt. 50c.

Cosmos

One of the most beautiful and useful of the hardy annuals, producing through the season thousands of the beautiful flowers. Seed should be sown in May in the open ground.

SINGLE (SENSATION)

Immense flowers 4 to 5 inches in diameter, with broad, fluted, overlapping petals. Plants 3 to 4 feet high. Early flowering.

2100 Mixed Colors.

2105 Cardinal. Crimson.

2110 Giant Sensation "Dazzler." Rich deep amaranth-crimson. Height 5 to 6 feet. Pkt. 25c.

2115 Pinkie. Rose-pink.

2120 Purity. Glistening white.

Each of above, except as noted, pkt. 15c;
large pkt. 50c.

DOUBLE PEERLESS (SENSATION)

Double fluted and crested flowers 4 to 5 inches across, are extra early flowering and come about 65 per cent. doubles. The plants have a multitude of 15-in. stems for cutting, grow about 3 feet tall and produce heavily over a long season.

2125 Peerless Pink Lady.

2130 Peerless White Cloud.

2135 Peerless Mixed.

Each of above, pkt. 25c.

2140 Klondyke Early Orange Flare. In bloom in less than 4 months from sowing. Pkt. 15c; large pkt. 50c.

2145 Yellow Flare Klondyke. Long, wiry-stemmed flowers of rich butter-yellow shade, on free blooming plants growing 3 to 4 feet tall. Pkt. 25c; large pkt. 50c.

Cyclamen

The seed is saved by a leading specialist, from selected strains of the very best varieties, and produces flowers of the largest size.

2155 Giant America. Imp. Salmon-scarlet.

2160 Blood-Red.

2165 Bonfire.

2170 Perle of Zehlendorf. Deep salmon.

2175 Rose of Marienthal. Pink, red eye.

2180 Rose of Zehlendorf. Light salmon.

2185 White.

2190 New Ruffled Giants, Mixed.

2195 Grey's Giant Mixture. All colors.

Each of above, pkt. \$1.00



Delphinium, Pacific Giants

Cynoglossum

- 2200 **Amabile, Blue Bird** (Chinese Forget-Me-Not). Annual. Heavenly blue. Pkt. 15c.

Dahlia

This popular flower can be easily raised from seed, flowering the same season. Seed should be sown early in gentle heat.

- 2235 **Coltness Hybrids, Mixed**. 18-24 in. Single. Pkt. 25c.
2250 **Unwin Dwarf Giant Flowered, Mixed**. The flowers are semi-double on long, strong stems, and are borne in profusion on bushy plants. Pkt. 25c.

Datura (Trumpet Flower)

- 2255 **Wrightii (Meteloides)**. Giant trumpets, that become white after opening up pale lavender. Perennial, but may be grown as an annual by starting seeds early. Pkt. 15c.

Delphinium Chinense (Chinese Larkspur)

The Chinese Delphinium blooms from seed the first year if sown early and may be treated as an annual; though it is a hardy perennial and plants will last many years. Fine for beds and border masses.

- 2270 **Blue Butterfly**. Bright blue. 15 in. Pkt. 15c; large pkt. 35c.
2275 **Chinense (Grandiflorum)**. Large, deep blue. 1½ ft. Pkt. 10c; large pkt. 35c.
2280 **Chinense Album**. Large white. Pkt. 10c; large pkt. 35c.
2285 **Chinense Cambridge Blue**. Clear, Belladonna-blue. 2 to 3 ft. Pkt. 25c; large pkt. 60c.

Delphinium

HARDY PERENNIAL VARIETIES

- 2300 **Belladonna Improved**. Clear turquoise-blue. If sown early will bloom in late summer and autumn. Pkt. 25c; large pkt. 75c.
2305 **Bellamosum Improved**. Deep blue. Pkt. 25c; large pkt. 75c.

Delphinium, Pacific Giants

A new strain originated on the Pacific Coast. Huge flowers 2½ to 3½ inches in diameter, beautifully spaced on well-balanced spikes, thin weedy stems. Comparatively mildew-resistant, this strain is practically 100 per cent double.

- 2315 **Black Knight Series**. Velvet texture.
2320 **Bluejay Series**. True blue, dark bee.
2325 **Cameliard Series**. Lavender, white bee.
2330 **Galahad Series**. Giant white.
2335 **King Arthur Series**. Royal purple.
2345 **Summer Skies Series**. Blue, white bee.
2375 **Round Table Series**. Newest colors. This noble mixture of the latest colors developed by the hybridizer is exceptionally well-balanced, containing strong self-colors as well as the pastel tones.

Each of above series, pkt. 75c.

Dianthus, or Pinks

ANNUAL VARIETIES

Hardy biennials though treated as annuals, and bloom the first season from early summer until frost.



Gaillardia (Blanket-Flower)

DOUBLE-FLOWERING VARIETIES

- 2385 **Fireball, Blood Red**. Deep color. Pkt. 15c.
2380 **Chinensis, Mixed**. Pkt. 15c.
2388 **Purity**. Double white. Pkt. 15c.
2390 **Salmon Pink (Salmon King)**. Pkt. 15c.

SINGLE-FLOWERED VARIETIES

- 2395 **Westwood Beauty**. Very large, fringed blooms; shades of deep red and crimson. Pkt. 25c.
2400 **Delight**. Large, lacy, fringed flowers in tones of pink, salmon and reds, many with contrasting centers. Pkt. 25c.
2405 **Single Mixed**. Finest colors. Pkt. 10c.

PERENNIAL VARIETIES

- 2415 **Deltoides, Brilliant (Maiden Pink)**. Beautiful, hardy sort for rockeries, sunken gardens, etc. The flowers are bright pink, small and in abundance from May to August. 6 inches. Pkt. 15c; large pkt. 50c.
2420 **Hardy Carnation, Allwoodi**. Very free flowering and producing about 75 per cent. of double flowers. Mixed colors. Pkt. 50c.
2430 **Plumarius (Hardy Garden or Clove Pink)**. Double mixed. Free blooming strain, with double or semi-double flowers of spicy odor. Pkt. 15c.

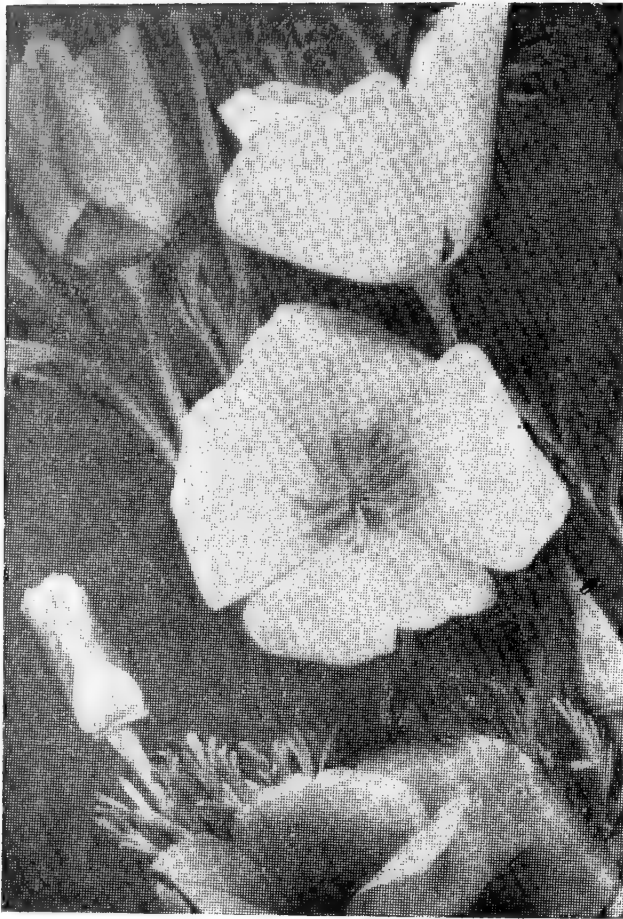
Didiscus

- 2450 **Coeruleus (Blue Lace Flower)**. Hardy annual. 18 in. Pkt. 15c; large pkt. 50c.

Digitalis (Foxglove)

Hardy perennials of easy culture, valuable for shrubby borders, woodland walks, partially shady places. Blooms in June and July. 3-4 ft.

- 2470 **The Shirley, Giant Mixed**. Pkt. 25c; large pkt. 60c.



Eschscholtzia (California Poppy)

- 2475 **Digitalis Gloxiniaeflora**, Mixed. All colors.
2480 Red. 2485 Rose. 2490 White.

Each of above *Gloxiniaeflora* varieties,
pkt. 15c; large pkt. 50c.

Dimorphotheca

- 2510 **New Hybrids**. Rich colors. Pkt. 15c.

Eschscholtzia (California Poppy)

Bright, showy flowers, excellent for bedding, massing or ribbon work. Hardy annual. June to October. 1 ft.

- 2625 **New Hybrids Mixed**. Compact erect.
Each of above, pkt. 10c; ¼ oz. 40c.

Euphorbia

- 2630 **Variegata** (Snow-on-the-Mountain). Foliage striped and margined with white. Annual 1½ to 2 ft. Pkt. 10c; large pkt. 35c.

Fuchsia

- 2645 **Double and Single Mixed**. Seed from a prize-winning collection. Pkt. 75c.

Gaillardia (Blanket-Flower)

Gay husky annuals, giving a profusion of brilliant flowers for cutting during the summer and autumn. 2 ft.

- 2650 **Single, Finest Mixed**. All colors. Pkt. 10c; large pkt. 25c.
2655 **Double, Finest Mixed**. Pkt. 10c; large pkt. 25c.
2660 **Indian Chief**. Single bronze-red. Pkt. 15c; large pkt. 35c.

Gaillardia

PERENNIAL VARIETIES, 2 to 3 feet

- 2690 **Finest Hybrids**. Pkt. 15c; large pkt. 35c.

Geranium

Interesting varieties may be easily raised from seed.

- 2710 **Zonale, Finest Mixed**. Specially saved. Pkt. 25c.

Gerbera (Transvaal Daisy)

- 2720 **Jamesoni Hybrids**. The colors are rich and delicate, with a wonderful range from pure white through orange, salmon, rose, cerise, to ruby-red and violet. Pkt. 50c.

Geum

Globe-Amaranth (Gomphrena)

Showy annual everlastings; the flowers resemble clover heads, and when dried are used for winter decoration; fine for bedding. 1½ ft.

- 2745 **Mixed**. All colors. Pkt. 10c; large pkt. 25c.

Gloxinia

BEAUTIFUL GREENHOUSE PERENNIAL

- 2750 **Grey's Invincible Prize Mixture**. Large bell-shaped flowers borne in clusters above velvety foliage. The seed offered has been selected from the finest erect flowering varieties and will give blooms of unrivaled quality. Pkt. \$1.00.

Godetia (Satin Flower)

Handsome hardy annuals, blooming profusely from July to October. Large, wide and open flowers of shining satiny texture, and the most delicate and brilliant colors.

DWARF SINGLE VARIETIES

1 ft.

- 2755 **Kelvedon Glory**. Deep glowing salmon-orange.
2765 **Purity**. Pure white.
2770 **Ruby**.
2785 **Exquisite**. Mixed.
2795 **Sybil Sherwood**. Dwarf double, salmon.

Each of above, pkt. 15c; large pkt. 35c.



Hibiscus (Mallow)

Gourds, Ornamental

Quick growing vines desirable for covering arbors, walls, etc., and producing useful and ornamental fruit in a great variety of shapes and colors. Tender annual. 15 to 20 ft.

2890 **Mixed, All Varieties.** Pkt. 10c; oz. 40c.

Grevillea

2940 **Robusta** (Silk-Oak). Beautiful evergreen, with fernlike foliage, magnificent for decorative purposes, and well adapted for house culture. Tender perennial (supply doubtful). Pkt. 25c.

Gypsophila (Babysbreath)

Extremely light and graceful, hardy plants of easy growth, flowering from June to September. Useful for cutting to mix with other flowers.

2945 **Elegans Alba Grandiflora Covent Garden Re-selected.** Large, white, annual. Oz. 50c; pkt. 10c.

2950 **Elegans Rosea.** Rose-pink, annual. Oz. 50c; pkt. 10c.

HARDY PERENNIAL VARIETIES

2960 **Paniculata.** Pure white, hardy. Pkt. 10c; large pkt. 25c.

Helichrysum Monstrosum (Strawflower)

Pretty annual everlasting, blooming all summer; fine in mixed borders and useful as dried flowers for winter, for which purpose they should be gathered before fully open. 2 ft.

2985 **Mixed.** Pkt. 10c; large pkt. 35c.

Heliotrope

A universal favorite on account of its delicious fragrance; excellent for cutting. H.H.P.

3040 **Giant Hybrids.** Mammoth. Pkt. 50c.

Hesperus Matronalis (Sweet Rocket)

3055 **Mixed.** Hardy perennial. An old fashioned garden plant, still a great favorite on account of its delightful, musky fragrance in the evening. Pkt. 15c; large pkt. 35c.

Hibiscus (Marsh Mallow)

A showy class of plants suitable for mixed beds or borders, with large and beautifully colored flowers. Free flowering.

HARDY PERENNIAL VARIETIES

3080 **Giant Hybrids.** Immense, hollyhock-like flowers. Shades of crimson, rose, pink and white. July to September. 3 to 4 ft. Pkt. 15c.

Hollyhock

One of the oldest garden favorites and finest of our summer flowers. Seed sown in February and potted on will bloom the same season, and July sown seed the next season. They require a well-drained, deep, rich soil.

HARDY BIENNIALS

DOUBLE-FLOWERED VARIETIES

3095 **Superb Mixed.** An improved strain.



Helichrysum (Strawflower)

Double Hollyhocks (Cont.)

3110 **Crimson.** 3150 **Snow-White.**
3135 **Newport Pink.** 3155 **Yellow.**

Each of above, pkt. 15c; large pkt. 50c.

ANNUAL HOLLYHOCK

3170 **Indian Spring.** Bright rose and rosy carmine shades with attractive light fig-leaved foliage. Pkt. 15c.

Honesty

3175 **Silver Shilling, Mixed** (*Lunaria biennis*). The seed pods, which are flat and broad, look like transparent silver and are much prized for winter decoration. 2 ft. Pkt. 15c; large pkt. 35c.

Impatiens

Tender, perennial for pot culture in the house or greenhouse and very useful for summer bedding as they are in bloom continuously.

3190 **Holsti Hybrids.** Choice colors of the large flowered new sorts. 1½ ft. Pkt. 35c.

3195 **Sultani.** Large, rich bright rose. 1 ft. Pkt. 35c.

Ipomoea (Morning Glory)

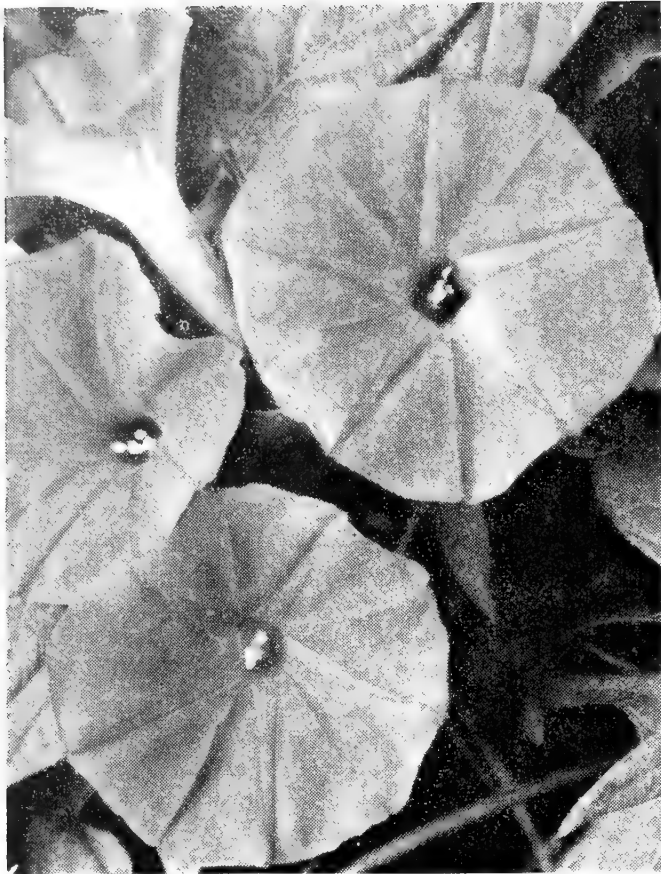
Splendid rapid growing climbers, with large, bright colored flowers. Hardy annual. 15 ft.

3230 **Heavenly Blue.** Early flowering, immense beautiful flowers of bright sky-blue; seed should not be sown outside till ground is warm. ¼ oz. 40c; pkt. 15c.

3240 **Pearly Gates.** A sport from the beautiful Heavenly Blue, and like it in all ways except for color which is clear shining white. ¼ oz. 40c; pkt. 15c.

3245 **Noctiflora Hybrida** (Moonflower). Large fragrant, white flowers. ¼ oz. 40c; pkt. 15c.

3250 **Scarlett O'Hara.** Rich dark wine-red or deep rosy crimson, about 4 inches across. ¼ oz. 40c; pkt. 15c.



Heavenly Blue Morning Glory

Kochia

- 3265 **Childsi** (Mock Cypress, or Burning Bush). Compact bushes about 2½ ft. high, with small, feathery, light green foliage which changes to crimson in September. (Annual.) Pkt. 10c; large pkt. 35c.

Lantana

Fine greenhouse plants or can be used for bedding out in summer; flowers are similar to Verbena, ranging in color from orange to rose. Profuse bloomer. Sow seed early in February or March indoors.

- 3270 **New Dwarf Bedding Hybrids**. 1 ft. Pkt. 50c.

Annual Larkspur

Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost. They make handsome beds and are very effective among shrubs.

GIANT IMPERIAL

4 ft.

- 3360 **Blue Bell**. Clear light blue.
- 3365 **Blue Spire**. Deep blue.
- 3368 **Daintiness Improved**. Deep lavender-blue.
- 3370 **Dazzler**. Bright carmine.
- 3375 **Exquisite Soft Pink Imp.**
- 3380 **Exquisite Rose**.
- 3385 **Gloria**. Rich, deep rose.
- 3395 **Los Angeles**. Rose on salmon.
- 3400 **Miss California**. Bright salmon-pink.
- 3410 **White King**. Glistening white.
- 3415 **Mixed**.

Each of above, 15c; ¼ oz. 65c.

Collection of 8 colors, \$1.00.

Lathyrus Latifolius (Perennial Pea)

Handsome, free-flowering, hardy perennial climber of great beauty with clusters of elegant sweet pea-like flowers in great profusion; useful as a cut flower. 6 ft.

- 3435 **Mixed**. All colors. Pkt. 15c.

Lavatera

Bar Harbor Marsh Mallow. Large showy cup-shaped flowers, hardy annual, blooming the entire summer. 2½ ft.

- 3440 **Loveliness (Sunset)**. Rosy carmine. Pkt. 25c; large pkt. 50c.

- 3445 **Rose Splendens**. Pkt. 15c; large pkt. 35c.

- 3450 **White Splendens**. Pkt. 15c; large pkt. 35c.

Lavandula Vera (Sweet Lavender)

- 3460 **Munstead Strain**. 1 ft. Dwarf, compact, early flowering type with deep lavender flowers. Pkt. 25c.

Leptosyne

- 3470 **Maritima**. One of the quickest-growing annuals with 3-inch single flowers, like giant Marguerites of clear lemon-yellow. Valuable for the summer border and for winter cutting in the greenhouse. 2½ ft. Pkt. 25c.

Hardy Lilies

Lily seed may be sown in late fall as hard freezing does not injure the seed but aids germination in spring. The best location is in a partially shady place, sowing the seed an inch deep in a raised bed. Early spring planting is also suitable.

- 3490 **Lilium Philippinense Formosanum Improved**. Long white trumpet flowers, slightly marked externally reddish brown. Pkt. 35c.

- 3495 **Regale**. A most satisfactory lily to grow from seed. White with pink shadings on back. 4 ft. June-July. Pkt. 25c.



Larkspur, Imperial, White King

3500 **Tenuifolium**. The scarlet Coral Lily of Siberia. 2 ft. Pkt. 25c.

Lilium Longiflorum Takesima. The true Easter Lily. Produces giant, waxy, white trumpet-flowers, delightfully perfumed. 3 ft. Pkt. 50c.

Linaria (Toadflax)

Annual, 1 ft.

3515 **Maroccana, Excelsior Mixed**. Pkt. 15c.

3520 **Maroccana**. Snow-white. Pkt. 15c.

Linum (Flax)

A valuable class of plants flowering for months and worthy of extended cultivation in masses or clumps in mixed borders. 1½ ft.

3550 **Perenne Sibiricum, Blue** (Perennial Flax). Pkt. 15c.

Lobelia

Most useful plants, free flowering and of easy culture. For bedding, edging, vases, etc.

3565 **Cambridge Blue**. Light blue, large flowered, green foliage, compact. Pkt. 25c.

3570 **Crystal Palace Compacta**. Extra select dark blue; fine edgings. Pkt. 15c; large pkt. 50c.

3580 **Hybrida, Sapphire**. Deep sapphire blue, white eye. Fine for hanging baskets. Pkt. 25c; large pkt. 60c.

Lupinus (Lupines)

Old-fashioned and well-known **annuals**, very free growing, with long spikes of bright colored, pea-shaped flowers.

NEW GIANT KING

The plants attain a height of 3 to 4 feet. Base branching, with 6 to 8 enormous flower spikes.

3595 **Heliotrope**.

3600 **Oxford Deep Blue**.

3605 **Pure White**.

3610 **Sky-Blue**.

3615 **Giant King Mixed**.

3630 **Hartwegi Roseus**. Rose-pink.

Each of above, pkt. 15c; large pkt. 50c.

PERENNIAL VARIEITES

3645 **Russell Lupines, Mixed**. Colors and combinations of colors that have never before been seen; the size of the florets, their number on a spike, and the length of the spike are altogether sensational. Pkt. 25c.

Marigold

One of the most valuable, easily grown and long blooming of the annual flowers. They supply great quantities of brilliant blooms late in summer and through the autumn when many others have finished blooming.

CARNATION-FLOWERED TYPE

Height approximately 2½ ft.

This type has odorless foliage, large ruffled flowers and some have delicate perfume.

3700 **Buff Beauty**. Soft shade with 3-inch flowers.

3715 **Guinea Gold**. Orange flushed gold.

3720 **Yellow Supreme**. Creamy lemon, delicate fragrance.

3730 **Tom Thumb, Golden Crown**. 10 inches tall.

Each of above, except as noted, pkt. 15c;
large pkt. 40c.



Marigold, Mammoth Mum

TALL DOUBLE AFRICAN MARIGOLD

The large, tightly quilled flowers are 100 per cent double, and are carried on 3-ft. long-stemmed plants.

3735 **Alldouble Lemon**.

3740 **Alldouble Orange**.

Each of above, pkt. 15c; large pkt. 50c.

MISSION GIANTS — CHRYSANTHEMUM

TYPE

Lovely incurved type like greenhouse "mums." Free flowering, clear colors with good strong stems.

3755 **Limelight**. 1½ ft. tall. Very soft primrose-yellow.

3758 **Mammoth Mum**. Great fluffy, rich lemon-yellow blooms like big incurved chrysanthemums. 2 ft. Pkt. 25c.

3760 **Yellowstone**. 1½ ft. tall. Clear golden yellow.

3765 **Mixed**.

Each of above, except where noted,
pkt. 15c; large pkt. 50c.

FRENCH NEW HARMONY TYPES

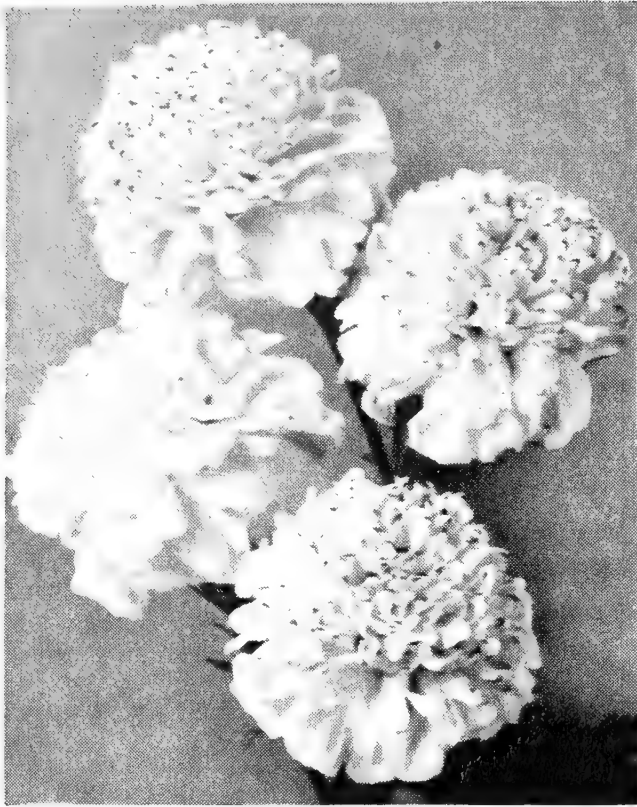
The Harmony type have one or more rows of broad outer or guard petals, surrounding a crested center, similar to the Scabiosa flowers.

3790 **Butterball**. Exquisite little 6-8 inch plants which bear dozens of 2-inch soft butter-yellow flowers with the crested centers tipped maroon. Pkt. 15c; large pkt. 50c.

*3810 **Spry**. Little 9-inch showy edging plants having light orange-crested center and maroon guard petals. Very early. Pkt. 15c; large pkt. 60c.

3820 **Sunkist**. Very early, dwarf French Harmony type. Continuous blooming. 2-in. blossoms literally cover the 8-in. moundlike plants. Bright orange. Pkt. 15c; large pkt. 50c.

*3825 **Yellow Pygmy**. Lilliput. Only 8 inches tall, a perfect mound with tiny bright lemon-yellow blooms. Pkt. 15c; large pkt. 50c.



Marigold, Dwarf Butterball

Marigold

DWARF DOUBLE FRENCH

Small double ball-shaped flowers on foot high plants. Used extensively for mass effects and cutting.

3845 **Scarlet Glow.** Bright red.

3850 **Mixed.**

Each of above, pkt. 15c; large pkt. 40c.

DWARF SINGLE VARIETIES

3858 **Flash.** The bright combination of colors, from vivid red through bronze, gives an amazing "flash" of color in the summer and fall garden. Pkt. 25c; large pkt. 50c.

3860 **Legion of Honor** (Little Brownie). Yellow blotched brown.

3870 **Tagetes, Little Giant** (*Signata pumila*). 6 in. Deep orange.

Each of above, pkt. 10c; large pkt. 35c.

WINTER FLOWERING MARIGOLDS

3890 **Lieb's Winter Flowering.** Deep brown, single and semi-double. This strain is a great favorite for winter-bloom after chrysanthemum-season is over. Pkt. 25c.

Matricaria (Feverfew)

Free flowering annuals, useful for groups, borders and pot culture, also fine for cut flowers.

3905 **Double White.** Selected strain. 1 ft. Pkt. 25c.

3910 **Capensis Alba Plenissima.** 2 ft. Pkt. 15c.

3915 **Dwarf Double Snowball.** 10 in. Pkt. 15c; large pkt. 50c.

3920 **Dwarf Double Golden Ball.** 10 in. Quilled petals. Pkt. 15c; large pkt. 50c.

Mignonette (Reseda)

The most popular and favorite annual for garden and house culture, producing quantities of delicately fragrant spikes of flowers.

3940 **Improved Eclipse.** The immense, fragrant spikes of flowers, 10 to 15 in. long, are produced in the greatest profusion. A superior variety for winter blooming, exhibition or cutting. Pkt. 25c; large pkt. 65c.

3950 **New York Market, Machet Improved.** Dense spikes of very fragrant, dark red flowers; fine for pot culture. Pkt. 15c; large pkt. 50c.

Mirabilis (Four O'clock)

Well known annuals, with most brilliant flowers of various colors, suitable for beds or borders. 2 ft.

3975 **Mixed, Brilliant Colors.** Oz. 50c; pkt. 10c.

Myosotis (Forget-Me-Not)

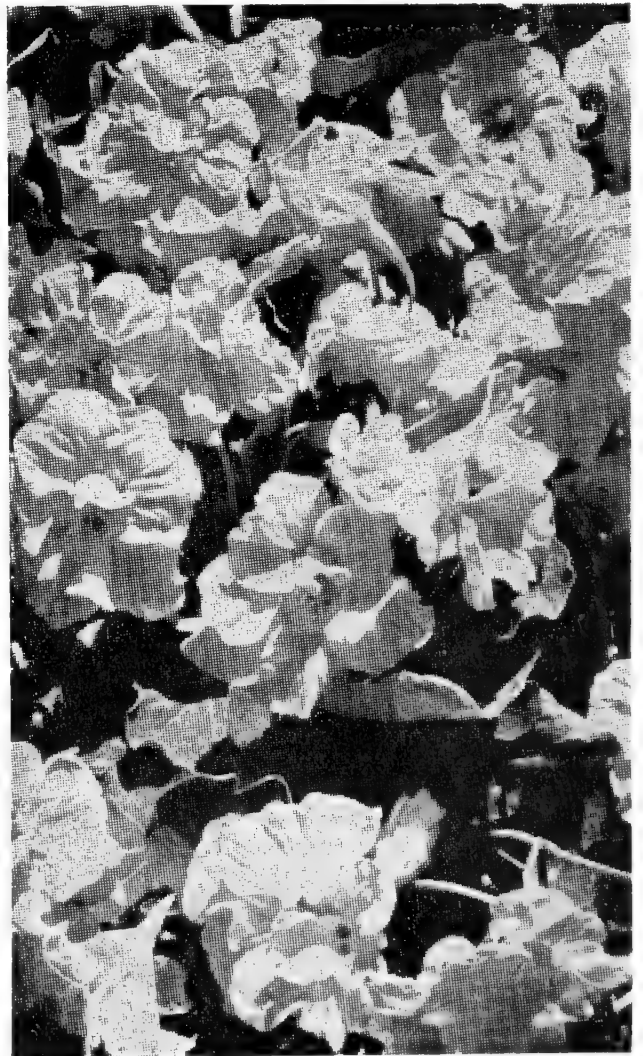
If sown in frames in July or August, fine plants may be had for spring blooming. Fine for edging or in beds with pansies, daisies, etc.

3980 **Blue Bird.** Large-flowered dark blue. Recommended for greenhouse winter-bloom; equally attractive in the spring outdoor garden. Pkt. 25c.

3985 **Blue Ball.** Re-selected globular form, compact, dark blue. Pkt. 35c.

3900 **Indigo or Royal Blue.** Rich. Pkt. 25c.

3995 **Victoria.** Rich, bright blue, of dwarf, globular habit. Pkt. 25c; large pkt. 75c.



Golden Gleam Nasturtiums

Nasturtiums

A Marvelous Range of New Colors Has Been
Developed in These Favorite Flowers
**DWARF DOUBLE NASTURTIIUMS—
SWEET SCENTED**

Compact form. 1 ft.

4010 Gem Mixture. Pkt. 15c; oz. 50c.

DWARF, or TOM THUMB SINGLE VARIETIES

They succeed best and flower better in poor soil
and remain longer in bloom than perhaps any other
annual. 1 ft.

4055 Columbia Mixture. Pkt. 10c; oz. 25c; ¼ lb. 75c.

GLEAM—

SEMI-DOUBLE SWEET SCENTED

Vines semi-trailing, about 2 ft.

4090 Gleam Hybrids. Gorgeously colored. Mixed.

4095 Golden Gleam.

5000 Mahogany.

5005 Moon Gleam. Light golden cream.

5010 Orange Gleam.

5020 Scarlet Gleam.

5030 Supreme. Salmon-cerise.

Each of above, pkt. 10c; oz. 35c.

Collection of 6 colors, 50c.

SINGLE, TALL or RUNNING VARIETIES

Large, free flowering climbers for verandas, trellises and covering unsightly places.

5075 Columbia Mixture. Oz. 20c; ¼ lb. 50c; lb. \$2.00; pkt. 10c.

Nemesia

The flowers are short tubes with broad flattened lips. Seeds should have an early start so the flowers will come before hot weather.

STRUMOSA GRANDIFLORA

1 ft.

5110 Blue.

5135 Mixed.

5120 Orange.

Each of above, pkt. 25c.

NANA COMPACTA GEMS

9 inches.

5140 Blue Gem.

5160 Hybrids Mixed.

5150 Orange Prince.

Each of above, pkt. 25c.

Nemophila

Splendid, showy hardy annual for beds or edgings.

5165 Baby Blue Eyes, Insignis. Bright blue, white center. Pkt. 10c; large pkt. 25c.

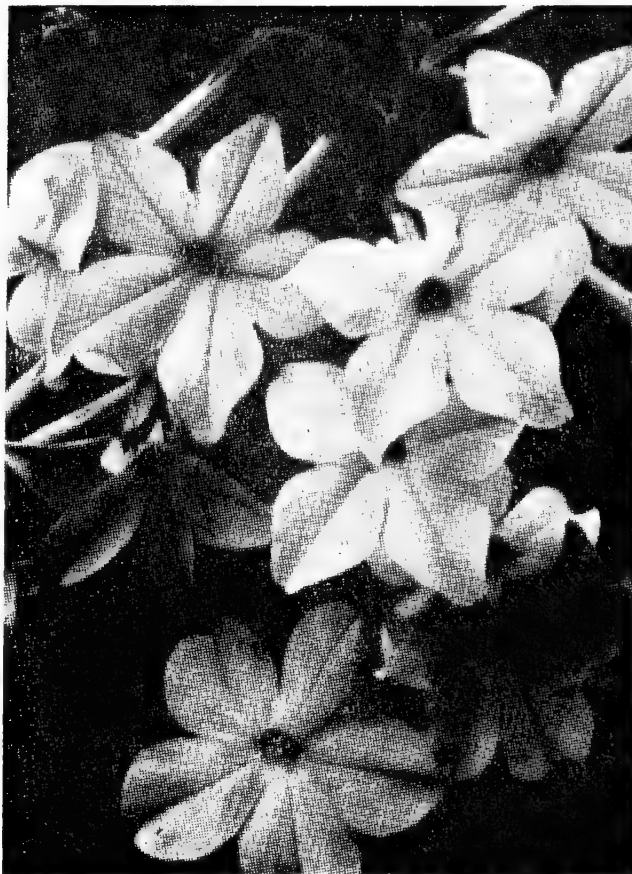
Nicotiana

(Fragrant Flowering Tobacco)

Very effective annuals; in bloom throughout the season, and produce their fragrant, tubular-shaped flowers in great profusion; excellent for cutting.

5185 Affinis. White, fragrant. 3 ft. Pkt. 10c; large pkt. 35c.

5190 Choice Hybrids. A great variety of bright colors; fragrant. Pkt. 10c; large pkt. 35c.



Nicotiana Affinis, White

5195 Crimson Bedder. Dwarf, pyramidal rich deep crimson. 15 in. Pkt. 25c.

5210 Suaveolens. Small flowered species, pure white, delightfully scented. 1½ ft. Pkt. 25c.

Nierembergia

Graceful, half-hardy perennials of slender growth, blooming profusely the whole summer; fine for vases, baskets, etc.

5220 Purple Robe. A new deep violet-purple shade which maintains its deep color even in full sun. The plant has a neat compact free flowering habit, is 6 inches tall with a spread of 10 to 12 inches. Blooms in 15 weeks. Pkt. 25c.

Nigella (Love-in-a-Mist)

Interesting and free flowering, half-hardy annuals, with elegant cut foliage and curious flowers, of easy culture. 1½ ft.

5225 Miss Jekyll. Beautiful long-stemmed variety, bright cornflower-blue. Pkt. 15c; large pkt. 35c.

Pansy

For early spring blooming the seed should be sown in July or August and the plants protected during winter. Early spring sown seed will give fine blooms during summer and fall. Set plants 1 ft. apart. A good, cool, rich soil is essential. Rotted cow manure is the best fertilizer, and one cannot use too much. Give plenty of water through dry weather.

5250 Prize Exhibition Strain. This splendid mixture represents the highest perfection of large flowering, new high colored sorts; their brilliancy and richness are most striking. Pkt. 50c; ½ oz. \$3.00; ¼ oz. \$5.00.

5275 Tall Winter Flowering Mixed. Pkt. 35c.



Double Large-Flowering Petunia

Pansies (Cont.)

- 5280 **Jumbo Mixed.** Gigantic flowers in a wide range of bright colors. Earliest of all. Pkt. 50c; large pkt. \$1.50.
- 5285 **Swiss Giants, Mixed Colors.** Enormous size, very long stems; flowers 3- to 5-blotched. Pkt. 25c; large pkt. 75c.

SWISS GIANTS IN SEPARATE COLORS

The plants are robust, and the very large flowers of heavy texture are carried on strong stems well above the leaves.

- 5295 **Alpenglow.** Rich deep Indian red and cardinal shades.
- 5300 **Berna.** Dark velvety violet-blue.
- 5305 **Golden Blotched.** Canary-yellow with dark blotches.
- 5310 **Luna.** Soft sulphur-yellow without blotches, round substantial flower with frilled edge.
- 5315 **Silver Bride.** White.
- 5320 **Ullswater Blue (Lake of Thun).** The deepest of all blue Pansies.

Each of above, pkt. 25c.
Collection of 6 colors, \$1.25.

Penstemon

Treat as an annual. Attractive hardy perennial producing sprays of brightly colored tubular flowers. 2 to 3 ft.

- 5375 **Giant-Flowering Hybrids.** Superb strain, large-flowered sorts, many new and rich. Pkt. 35c.

Petunias

Petunias are unequalled for an outdoor brilliant display, giving a wealth of bloom for a long season. Sown inside in March or April, they will begin to bloom in June and continue until frost. The Giant Ruffled single and double varieties should be sown inside, while the Miniatures, Dwarf Compact type, and hybrid singles may be planted outside in May.

GIANT SINGLE RUFFLED PETUNIAS

Flowers 4 to 5 inches across.

- 5400 **Super Fluffy Ruffles Mixed.** The flowers are very large, having the outstanding beauty of the loveliest frills and ruffles imaginable. The mixture is well balanced of pink and white, salmon and rose shades, crimson and light blue. Pkt. 50c.

CALIFORNIA SINGLE GIANTS AND LARGE FLOWERING FRINGED

These have flowers 4 to 5 inches across.

The immense flowers are beautifully waved and ruffled, and the colors are exquisite.

- 5415 **Glamour.** Salmon-rose, delicately veined brown. Pkt. 35c.
- 5420 **Lace Veil.** Large flowered dwarf fringed white. Pkt. 35c.
- 5425 **Theodosia.** Fringed rosy pink, golden center. Pkt. 35c.
- 5445 **Dwarf Giant of California, Ramona Strain Mixed.** Ruffled and fringed. Pkt. 50c.

LARGE-FLOWERING SINGLE PLAIN-EDGED

- 5460 **Dwarf Elk's Pride.** Dark velvety purple. Pkt. 35c.
- 5475 **Snowstorm, Improved.** Glistening white, shadowing yellow in the throat. 4 to 5 in. flowers. Pkt. 25c.
- 5480 **White Cloud.** Extra-large pure-white, plain-edged flowers. 10 inches. Pkt. 35c.

DOUBLE LARGE-FLOWERING PETUNIA

- 5485 **Fringed, Select Mixture.** Double flowers; very large, full and beautifully formed. Pkt. 50c.

SINGLE BALCONY, PLAIN-EDGED (Hybrida pendula)

For window boxes, porches and walls.

- 5580 **Black Prince.** Deep velvety crimson.
- 5585 **Cornflower-Blue.** Medium blue.



Pansy, Prize Exhibition Strain

Balcony Petunias (Cont.)

- 5590 **Crimson.** 5600 **White.**
5595 **Rose.** 5605 **Mixed.**

Each of above, pkt. 25c; large pkt. 50c.

PETUNIA HYBRIDA NANA COMPACTA

9 inches or less.

- 5615 **Celestial Rose Re-selected.** Compact deep rose. Pkt. 25c; large pkt. 60c.
5620 **Cream Star.** Cream, deepening in throat to golden; blooms star shaped. Pkt. 25c.
5635 **Heavenly Blue.** Silver-blue re-selected. Pkt. 15c; large pkt. 60c.
5660 **Rose of Heaven.** Re-selected strain. Rich, clear rose-pink. Pkt. 15c; large pkt. 50c.
5665 **Rosy Morn, Improved.** Rose-pink, white throat. Pkt. 15c; large pkt. 50c.
5670 **Salmon Supreme.** Clear salmon-pink. Pkt. 25c.
5675 **Velvet Ball.** Velvety blood-red. Ideal for pots, plants not over 8 in. high. Pkt. 25c.
5685 **Snowball.** Compact pure white. Pkt. 15c; large pkt. 50c.
5695 **Violet-Blue.** Rich velvety shade. Pkt. 15c; large pkt. 50c.
5700 **Nana Compacta Mixed.** Pkt. 15c; large pkt. 50c.

HYBRIDA—SINGLE BEDDING VARIETIES

- 5720 **Radiance.** Rich brilliant cerise-rose with underlying salmon, and with a throat of golden yellow, blooms 2½ to 3 inches across. Pkt. 25c.
5735 **Splendid Mixture.** Pkt. 15c; large pkt. 50c.
Cheerful. Satiny, light pink flowers smother the compact spreading plants. A pastel pink shade showing no trace of magenta. Pkt. 25c.

Phlox Drummondii

These beautiful hardy annuals continue in bloom the whole of the summer, and for bedding or massing nothing can surpass them for brilliancy and richness of color or profusion of flowers.

DRUMMONDI GRANDIFLORA

1 ft.

This class of Drummond Phlox is the favorite sort for mass-bedding as the flowers are most brilliantly colored of all. The long-stemmed blooms are very popular for artistic cut-flower arrangements.

- 5745 **Finest Mixed.** 5765 **Chamois-Rose.**
5750 **Brilliant Scarlet.** 5770 **Violet.** White eye.
5760 **Pure White.**

Each of above, pkt. 15c; large pkt. 60c.

DRUMMONDI GIGANTEA—15 IN.

- 5780 **Gigantea Art Shades.** Flowers an inch and a quarter in diameter, with a most wonderful range of color.
5785 **Gigantea Red Glory.** Brilliant red with a large creamy white eye which intensifies the red shade. When well grown the florets will be large as a half dollar.
5790 **Gigantea Rosy Morn.** Brilliant rose with white eye.

Each of above, pkt. 25c; large pkt. 75c.

DRUMMONDI GRANDIFLORA, DWARF 6 inches.

- 5800 **Dwarf, Extra Mixed.** Compact strain for pot culture or edgings. Finest colors. 6 in.



Single Portulaca

Dwarf Phlox (Cont.)

- 5805 **Bright Scarlet.** 5815 **Violet.**
5810 **Pure White.**

Each of above, pkt. 25c; large pkt. 75c.

Platycodon

- 5835 **Grandiflorum (Balloon Flower).** Handsome hardy perennial, with large, deep blue, bell-shaped flowers, from June to October. Pkt. 25c.

Polemonium Coeruleum

- 5850 **Blue (Jacob's Ladder).** Hardy perennials with large heads of showy flowers. May to August. 2 ft. Pkt. 25c.

Poppies

ANNUAL SINGLE SHIRLEY

For hardiness and easy culture these showy plants cannot be surpassed. They are very free flowering and make a gorgeous display.

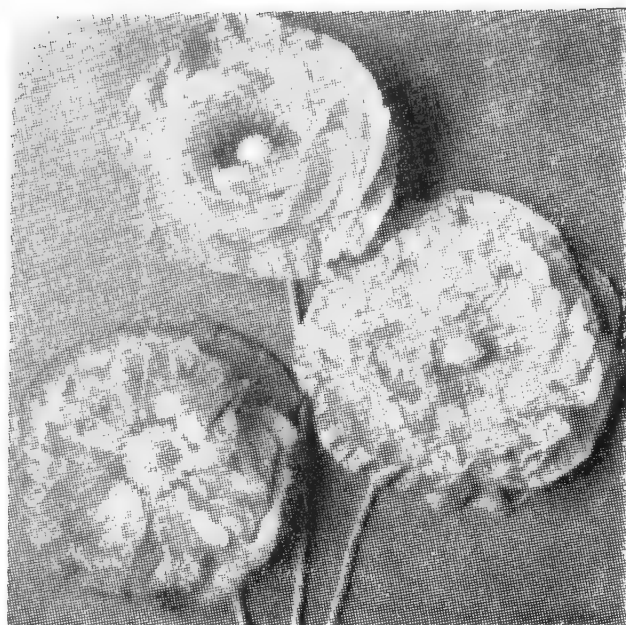
- 5855 **Shirley Selected Mixed.** A much improved strain, with flowers of large size and the most distinct and charming colors, with shining silky texture. 2 ft. Pkt. 10c; large pkt. 35c.
5860 **American Legion.** Brilliant scarlet with white maltese cross. Pkt. 10c.

HARDY PERENNIAL POPPIES

- 5915 **Iceland (Nudicaule).** (Giant Strain Mixed.) Beautiful border plant with bright, delicate colors and if sown early will bloom the first year. 1 ft. Pkt. 25c.
5995 **Oriental Hybrid.** Choice shades. Pkt. 25c.

Portulaca

One of our finest hardy annuals, specially adapted to light soils, dry, sunny situations and exposed rockeries. Flowers freely during the hottest weather. 6 in.



Poppy, Double Shirley

Portulaca (Cont.)

- 6000 **Double-Flowered, Mixed.** Perfectly double flowers in brilliant and striking colors. Pkt. 25c; ¼ oz. \$1.25; oz. \$4.00.
- 6005 **Single Large Flowered, Mixed.** Pkt. 15c; ¼ oz. \$1.00; oz. \$3.00.
- 6010 **Single Jewell.** The first of a new, giant strain of single Portulaca. The lovely flowers are more than twice as large as the type; dazzling bright crimson in color. 6 in. Pkt. 25c.

Primula or Primrose

Hardy and half-hardy sorts. The following Primroses are exceedingly charming and useful plants for growing under glass or in the open.

- 6025 **Yellow, English.**
- 6040 **Large-Flowered Bedding Hybrids.** Dwarf upright. Pkt. 35c.
- Acaulis (Garden Primrose), New Giant Hybrids.** Various bright colors. Pkt. 50c.
- Auricula.** Choice; various colors. Pkt. 50c.
- Japanica Mixed.** Pkt. 50c.

PRIMULA, CLARKE'S STRAIN

From the west coast comes this, the world's finest strain of Giant Primroses. A prize-winner at coast-to-coast flower shows.

- Polyanthus Primrose. (Bunch-Flowered Primrose.)**
Blue, Yellow-Gold, White, Copper-Rust, Colossal Mixed.

Each of above Clarke's Primulas, pkt. \$1.00.

Greenhouse Primulas

PRIMULA OBCONICA

A beautiful and continuous blooming variety with handsome spikes of flowers and pretty foliage. For winter blooming, seed should be sown in April or May.

GIGANTEA TYPE

- | | |
|---|----------------------|
| 6075 Mixed. | 6095 Dark Rose. |
| 6080 Apple Blossom. | 6098 Mueller's Rose. |
| 6085 Coerulea, New Blue. | 6105 Salmon. |
| 6090 Blood Red. | 6110 White. |
| 6112 Wyaston Wonder. Giant. Rosy crimson. | |

Each of above, pkt. \$1.00.

PRIMULA, GIANT MALACOIDES

The strong robust growing plants make excellent pot plants with extremely large, well-formed, rounded flowers produced in abundance on heavy wiry stems rising from rich green foliage.

- 6130 **Enchantress.** Soft salmon-rose. Pkt. \$1.00.
- 6135 **Lavender Glory.** Beautiful mauve-lavender. Pkt. 75c.
- 6145 **Snowflake.** Pure glistening white. Pkt. 75c.
- 6165 **Glory of Riverside.** (Improved.) True rose-pink, a strong grower. Pkt. \$1.50.
- 6170 **Riverside Red Rose.** Pkt. \$1.50.

Pyrethrum (Painted Daisy)

Handsome hardy perennials, indispensable for herbaceous borders or for cutting. They grow best in cool, moist situations. 2 ft.

- 6180 **Roseum Hybridum.** Double and single mixed. Pkt. 25c.

Ricinus (Castor-Oil Bean)

Large, luxuriant, rapid growing foliage plants, palmlike leaves, brilliant colored fruit. Plants of tropical appearance, succeeding in a warm, sunny location. Beautiful for large groups and back-grounds.

- 6220 **Zanzibariensis, Mixed.** Enormous leaves varying in color from pale green to brownish purple. Pkt. 10c; oz. 35c.

Rudbeckia (Coneflower)

Beautiful border plants, lasting a long time in bloom and excellent for summer and autumn display.

- 6230 **Hirta, Autumn Tints.** Well-formed, large star flowers in all the autumnal shades on long, firm stems. Hardy perennial. Pkt. 15c.



Scabiosa Giant Blue Moon

Salpiglossis

IMPROVED LARGE FLOWERING

The large, richly colored flowers are elegantly veined and penciled, bloom from July to frost, and are splendid for cutting. 2 ft.

At the present time none of the separate colors, so popular for pre-war planting, are available. However, our mixtures comprise a complete color-range.

6295 **Large-Flowering, Mixed.** Pkt. 15c; large pkt. 50c.

6350 **Dwarf New Giant, Mixed.** Pkt. 25c.

Salvia

One of the handsomest and most showy summer and autumn flowering plants, forming compact bushes, literally ablaze with brilliant flowers from July to frost.

6355 **America (Globe of Fire).** Pkt. 25c.

6365 **Farinacea, Blue Bedder.** Compact, deep blue; fine for bedding or borders. 2 ft. Pkt. 25c.

6380 **Splendens, Bonfire.** Finest compact sort of very even growth, with dense spikes of vivid red flowers. 2 ft. Pkt. 25c; large pkt. 75c.

6390 **Splendens, Grandiflora.** Large, brilliant scarlet flower spikes. The most popular sort grown. 3 ft. Pkt. 15c; large pkt. 60c.

6395 **Splendens, Harbinger.** Dwarf, compact, dazzling scarlet, dark foliage. 1½ ft. Pkt. 25c.

6400 **Zurich.** The very earliest flowering variety; rich scarlet and suitable for pot growing; very dwarf. 1 ft. Pkt. 25c.

Sanvitalia Procumbens fl.-pl. (Creeping Miniature Zinnia)

6405 6 in. Like tiny zinnias, golden with purple centers, single and double. The plants creep over the soil. June until frost. Pkt. 15c.

Scabiosa (Pincushion Flower) (Mourning Bride)

IMPROVED LARGE-FLOWERING

One of our best summer flowering annuals. The rich and beautifully colored flowers are very handsome and excellent for cutting; profuse bloomer. June to October. 2½ ft.

6435 **Blue Moon, Imperial Giants.** Broad, heavy, wavy petals, deep lavender-blue.

6440 **Fire King.** Pleasing red.

6450 **Black Knight.** Black-purple.

6455 **Loveliness.** Giant flowers, salmon-rose.

6490 **Shasta.** Enormous white.

6495 **Yellow.**

6500 **Mixed.** All colors.

Each of above, pkt. 15c; large pkt. 50c.

Collection of 6 colors, 75c.

6510 **Caucasica (Hardy Perennial Scabiosa, 2 ft.), Isaac House Strain Hybrid.** A superior strain of "Blue Bonnets" of our grandmother's garden with large, soft lavender-blue flowers on tall, stiff stems; ideal for cutting. The flowering season is long—from June to September. Pkt. 35c.



Primula Malacoides, Snowflake

Schizanthus (Butterfly Flower)

Beautiful annuals for house or garden.

6520 **Hybridus Grandiflorus.** Very fine new large flowered varieties. Pkt. 25c.

6530 **Wisetonensis.** Most delicate shades of white, pink, rose and crimson; excellent for pot culture. Pkt. 25c.

6535 **Wisetonensis, Dwarf.** Large flowering, mixed. 10 inches. Pkt. 25c.

6542 **Snowflake.** Pure white flowers, larger than Bridal Veil, and beautifully fringed; very floriferous; grand pot plant. Pkt. 35c.

Solanum (Jerusalem Cherry)

Very ornamental plants for house or greenhouse, being almost completely covered with bright scarlet berries. Early spring sown seed will produce fruiting plants in the autumn.

6570 **Cleveland.** Very large, brilliant berries. A fine decorative plant. Pkt. 25c.

Statice (Sea Lavender)

Annual and perennial; everlasting. Cloudlike flowers make borders gay, while they blend well with other everlastings in winter. Sow outdoors in May.

ANNUAL VARIETIES

6580 **Sinuata, Mixed.**

6585 **Sinuata, Blue.**

6605 **Suworowii (Russian Statice).** Annual. Tail-like spikes of pink flowers.

Each of above, pkt. 10c; large pkt. 40c.

Stocks (Gilliflower)

One of the most highly prized of all our cultivated flowers. The delightful fragrance, free-blooming character and beautiful colors have made them as desirable for winter cultivation in the greenhouse as for the garden in summer.



Schizanthus, Wisetonensis

STOCKS, GIANTS OF CALIFORNIA

A new tall branching group rated highly for all forcing purposes. They are very early flowering, produce long branches if planted well apart and have extra long flowering spikes with immense individual florets. When planted close (4 inches apart) they grow over 3 feet, having only a single central spike with a 15-inch stem of florets.

- 6645 **Golden Gate.**
- 6650 **Mojave.** Rich velvety purple.
- 6655 **Monterey.** Pink.
- 6660 **Pacific.** Deep blue.
- 6665 **Red Woods.** Blood-red.
- 6670 **Santa Barbara.** Chamois.
- 6675 **Santa Maria.** White.
- 6680 **Tahoe.** Lavender.
- 6685 **Yosemite.** Rose.
- 6690 **Mixed.**

Each of above, pkt. 25c; large pkt. \$1.00.

DOUBLE LARGE FLOWERING DWARF TEN WEEK

1 ft. Ten Week Stock are so named because they bloom in ten weeks after planting seed. The best dwarf sort for summer bedding.

- 6695 **Blood-Red.**
- 6730 **Mixed.**

Each of above, pkt. 15c; large pkt. 60c.

MAMMOTH BEAUTY OF NICE

Splendid strain for garden or greenhouse, of fine branching habit, with very large double fragrant flowers. An unusually long and free blooming strain. 2 ft.

- 6735 **Belle of Naples.** Old rose.
- 6740 **Beauty of Nice.** Flesh-pink.
- 6745 **Cote d'Azur.** Light blue.
- 6750 **Crimson King.** Rich crimson.
- 6755 **Mont Blanc.** White.

- 6760 **Monte Carlo.** Yellow.
- 6765 **Queen Alexandra.** Mauve.
- 6770 **Violet of Nice.** Dark violet.
- 6775 **Mixed.**

Each of above, pkt. 15c; large pkt. 75c.

NON-BRANCHING COLUMN STOCKS

For greenhouse forcing. A high percentage of double flowers are carried on the handsome, single-stem plants. 3 feet.

- 6780 **Mixed.**
- 6785 **Chamois-Pink.**
- 6800 **Gardenia.** New. Snow white.
- 6805 **Golden Rose.** New
- 6810 **Lilac-Lavender.**
- 6820 **Yellow Wonder.** Rich creamy yellow with full double florets. 2½ inches across on 3½-foot spikes.
- 6825 **Snow White.**
- 6790 **Crimson.**
- 6795 **Dark Blue.**
- 6815 **Rose-Pink.**

Each of above, pkt. 25c; large pkt. \$1.25.

GIANT IMPERIAL

Large branching habit. Early forcing. 2½ ft.

- 6835 **Apple Blossom.**
- 6840 **Blood Red.**
- 6845 **Bright Rose.**
- 6850 **Chamois-Rose.**
- 6855 **Dark Blue.**
- 6860 **Light Blue.**
- 6865 **White.**
- 6870 **Yellow**
- 6875 **Mixed Colors.**

Each of above, pkt. 25c; large pkt. \$1.25.

Collection of 6 colors, 75c.

Streptocarpus (Cape Primrose)

- 6895 **Veitch's New Hybrids.** Handsome greenhouse perennial, with achimene-like flowers in clusters on slender stems. Treatment same as for gloxinia. Pkt. \$1.00.



Stock, Dwarf Ten Week

Sunflower (Helianthus)

Useful for mass planting in shrubbery or borders or to screen undesirable views.

- 6905 **Giant Russian.** Enormous single flowers on plants 8 to 10 ft. high. Used as a screen and for poultry yards. Oz. 20c; pkt. 15c.
- 6915 **Sun Gold.** Brilliant golden yellow. Large double flowers, free flowering. 4 to 5 ft. Pkt. 15c.

Sweet Peas

Culture: Sow seed as soon as the ground can be worked in the spring. Dig a trench about a foot wide and deep, and fill in with 6 inches of well-rotted stable manure; tread down firmly and sow seed at even distance of about 3 inches, and cover. When the plants grow about 3 or 4 inches high, thin out to 6 inches from each other. As soon as the vines reach a height of about 8 inches, proper support should be provided.

SUMMER FLOWERING

- 7000 **Special Exhibition Mixture.** This mixture is made up entirely of the Spencer types and includes the finest sorts and most effective colors. Pkt. 10c; oz. 50c; ¼ lb. \$1.75.

Sweet Peas, Cuthbertson Strain

SUMMER-FLOWERING

A vigorous, long-stemmed new type with large, waved fragrant flowers. Comes in bloom 10 days ahead of the standard summer-flowering Spencers. Resistant to hot weather.

Billy. Attractive light carmine.

Coline. Unfading scarlet.

Connie. Chamois; pastel shade.

Evelyn. Salmony cream-pink.

Frank G. Clear lavender.

Hazel. Exquisite light blue.

Jennie. White; fine substance.

Liza. Deep maroon.

Marion. Delicate cream.

Katie. Rosy cream pink.

Tommy. A fine blue.

Lois. Bright rose-pink.

Mixed. Splendid blend.

Each of above, pkt. 15c.

Collection of 6 colors, 75c.

Collection of 12 colors, \$1.50.

GIANT EARLY FLOWERING

WINTER SWEET PEAS

Bloom 4 weeks earlier than the late Spencers, producing profusely immense waved flowers on long stems.

7185 **Ball Orange Improved.**

7190 **Ball Rose Improved.**

7195 **Boon.** Deep salmon-pink.

7200 **Bridesmaid.** Deep silvery pink.

7230 **Hiawatha.** Deep rose self.

7235 **Hope.** Pure white, black seeded.

7245 **Lavender Harmony.**

7270 **Princess Blue.** Belladonna-blue.

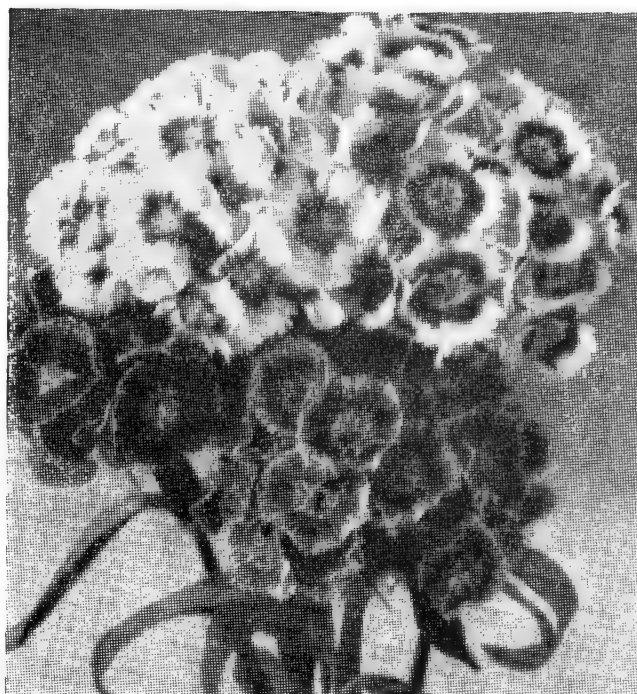
7290 **Tahoe.** Mid-blue self.

7305 **Triumph.** Lilac-mauve.

7310 **White Harmony.** White, black seeded.

7315 **Mixed.**

Each of above, pkt. 15c; oz. 75c.



Sweet William, Boston Giant

Sweet William

Popular and showy hardy biennial of easiest culture, producing their brilliant colored flowers in great profusion; very desirable for borders and old fashioned gardens. 1½ ft.

7320 **Boston Giant Mixed.** Pkt. 25c.

7345 **Dark Crimson.** Pkt. 15c.

7350 **Newport Pink.** Soft salmon-pink. Pkt. 25c.

7355 **Pure White.** Pkt. 15c.

7360 **Scarlet Beauty.** Vivid. Pkt. 25c.

Thunbergia (Black-Eyed Susan)

Beautiful free flowering annual twiners of rapid growth, used extensively in window boxes, vases, etc. 4 ft.

7390 **Mixed.** All colors. Pkt. 15c.

Torenia (Wishbone Flower)

Beautiful free flowering tender annuals, suitable for pot culture in home or conservatory, also for baskets and vases. June to October. 1 ft.

7415 **Fournieri Grandiflora.** Velvety blossoms, blue to purple touched gold, or rarely white marked rose. Pkt. 25c.

Verbena

GIANT FLOWERING TYPE

A magnificent strain of Verbenas, of robust, compact habit and free blooming. The trusses are immense, the individual florets measuring an inch in diameter. Seed sown in March will bloom from June until frost.

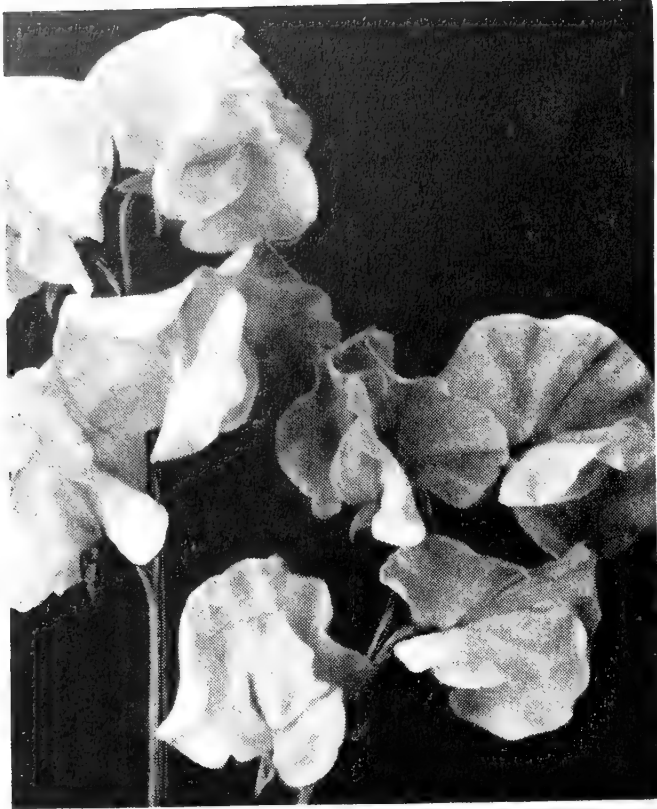
7475 **Grey's Mammoth Mixed.** A grand strain of giant Verbenas. Pkt. 15c; large pkt. 50c.

7480 **Annapolis Blue.** A husky growing true mid-blue with large trusses of 3-inch florets on erect 15-inch stems, a good forcing variety. Pkt. 25c; large pkt. 75c.

7510 **Lavender Glory.** Creamy eye. Pkt. 25c; large pkt. 75c.

7525 **Royale Hybrida.** Royal blue, creamy eye. Pkt. 25c; large pkt. 75c.

7530 **Salmon Pink.** Giant. Pkt. 25c; large pkt. 75c.



Giant Cuthbertson Sweet Peas

Verbena (Cont.)

- 7535 **Snow Queen.** Very large. Pkt. 25c; large pkt. 75c.
 7540 **Spectrum Red.** Intense scarlet, no eye. Pkt. 25c.

VERBENA HYBRIDA, DWARF COMPACTA

7565 **Dwarf Compacta, Mixed.** Pkt. 25c.

Hardy Violas (Tufted Pansies)

While the Violas lack the size of the regular large flowered pansies, yet they bloom more freely and continue to flower over a much longer season. Seed sown in April produces flowering plants in June and from then till frost they are a continuous sheet of bloom.

- 7620 **Arkwright Ruby.** Ruby-crimson shading to terra cotta. Pkt. 25c.
 7635 **Blue Perfection.** Light blue. Pkt. 25c.
 7640 **Chantreyland Hybrida.** Pure apricot. Pkt. 25c.
 7645 **Jersey Gem.** A large deep violet-blue. Pkt. 25c.
 7650 **Lutea Splendens.** Sulphur-yellow. Pkt. 25c.
 7660 **Mixed Finest Varieties.** Pkt. 25c.

Viscaria

- 7695 **Finest Mixed.** Showy, free flowering hardy annual for border or masses. 1 ft. Pkt. 15c.
 7715 **Rose Beauty.** Petals fringed. Pkt. 25c.
 7720 **Loyalty Blue.** True blue.

Wallflower

Delicately fragrant half-hardy perennials, with beautiful velvety flowers.

- 7725 **Double Branching, Mixed.** Pkt. 25c.

ANNUAL

- 7730 **Double Early Wonder Mixed.** 2 ft. Blooms within 3 months. Pkt. 15c; large pkt. 50c.

ZINNIA

These attractive and decorative hardy annuals are most desirable for borders or bedding; because of their ease of culture, their varied and dazzling colors and long-lasting qualities, they are perennial favorites, both for garden-display and cutting.

Giant Dahlia-Flowered

The universal, favorite strain for American gardens. Robust, 3-ft. plants produce, throughout the summer, giant flowers like Dahlias.

- 7745 **Canary Bird.** Delicate primrose.
 7750 **Crimson Monarch.**
 7755 **Dream.** Deep lavender.
 7760 **Exquisite.** Light rose, deep center.
 7765 **Golden Dawn.** Golden yellow.
 7770 **Golden State.** Orange-yellow.
 7775 **Illumination.** Deep rose self color.
 7780 **Luminosa.** Bright deep pink, light suffusion of salmon.
 7785 **Oriole.** Orange and gold.
 7790 **Polar Bear.** Pure white.
 7795 **Royal Purple.** Rich royal purple.
 7800 **Will Rogers.** Brilliant scarlet.
 7805 **Special Mixture.**

Each of above, pkt. 15c; 1/4 oz. 75c.

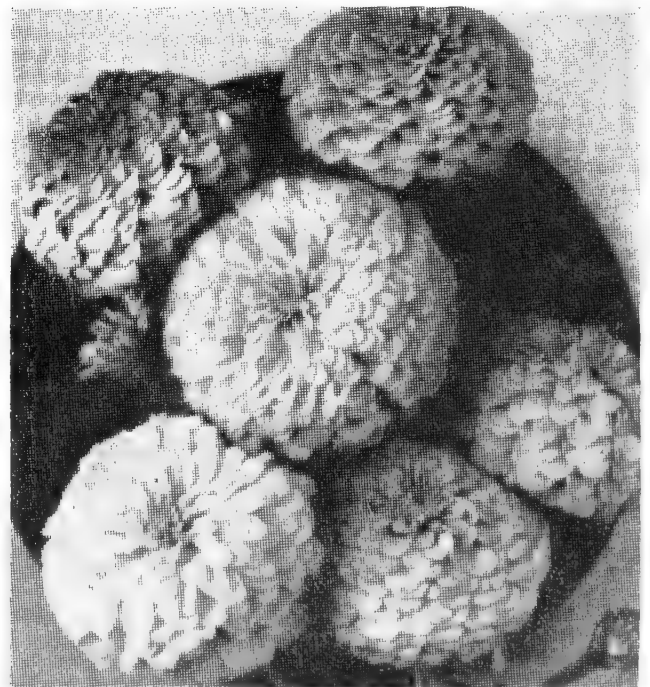
Collection of 6 colors, 75c.

Collection of 12 colors, \$1.50.

California Giants

When in full bloom, they reach an enormous size, yet their flatness gives them a most graceful appearance. They grow to a height of 3 to 4 ft.

- 7810 **Cerise Queen.** Beautiful orange-rose.
 7815 **Cherry Queen.** Brilliant cherry-rose.
 7820 **Daffodil Improved.** Canary-yellow.
 7825 **Enchantress.** Light rose, deep rose centers.
 7830 **Golden Queen.** Golden yellow.
 7835 **Grenadier.** Bright, dark red.
 7840 **Lavender Queen.** Deep, rosy lavender.
 7845 **Miss Willmot.** Soft pink.



Lilliput Zinnias

- 7850 **Orange Queen.** Golden orange.
 7855 **Purity.** White, best white Zinnias.
 7860 **Salmon Queen.** Salmon-rose.
 7865 **Scarlet Queen.** Glowing deep scarlet.
 7870 **Finest Mixed.** From named varieties.
 Each of above, pkt. 15c; ¼ oz. 75c.
 Collection of 6 colors, 75c.
 Collection of 12 colors, \$1.50.

Cut Flower Zinnias

DOUBLE (Cut-and-Come-Again)

Fairly good-sized double flowers blooming in great profusion on bushy 2-ft. plants. The more the flowers are cut the more will grow—providing an abundance of wonderful cutting material.

- 7925 **Canary-Yellow.**
 7930 **Crimson.**
 7935 **Dazzling Scarlet.**
 7945 **Golden Orange.**
 7955 **Pinkie.** Bright rose.
 7960 **Salmon-Rose.**
 7965 **White.**
 7970 **Mixed.** All colors.
 Each of above, pkt. 10c; ¼ oz. 60c.
 Collection of 6 colors, 50c.

Dwarf Improved Lilliput

While this strain is especially popular as a cutting variety, it is also widely used for bedding purposes. Compact, symmetrical plants. 1½ ft.

- 7995 **Black Ruby.** Deep velvety maroon.
 8000 **Canary-Yellow.**
 8005 **Crimson Gem.** Deep crimson.
 8010 **Dainty Gem.** Bright rose at the center and lighter flesh on the outside petals.
 8015 **Deep Flesh.**
 8020 **Golden Gem.** Golden yellow.
 8025 **Lilac Gem.**
 8030 **Pink Gem.** Deep pink.
 8035 **Rosebud.** Rose-pink.
 8040 **Salmon-Rose Gem.**
 8045 **Scarlet Gem.**
 8050 **Valencia.** Burnt orange.
 8055 **White Gem.** Pure white.
 8060 **Mixed Colors.** Very small, double.
 Each of above, pkt. 10c; ¼ oz. 60c.
 Collection of 6 colors, 50c.
 Collection of 12 colors, \$1.00.

New Fantasy Zinnias

These gay, shaggy and informal Fantasy Zinnias are very popular with home gardeners. 2½ to 3 ft.

- 8115 **Fantasy.** Mixed. Pkt. 15c; large pkt. 50c.

Zinnia, Super Crown of Gold

- 8120 **Pastel Tints Mixed.** Large, showy blooms in soft yellow, old gold, light pink, apricot-pink, various shades of salmon, peach and buff. Pkt. 15c; ¼ oz. 60c.



Giant Dahlia — Flowered Zinnia

Zinnia Varieties

- 8155 **New Giant Crested Mixed.** This strain is a cross of the dahlia-flowered and scabiosa-flowered types. Blossoms are 4 to 5 inches across, with a full cushiony center surrounded by broad guard petals. Magnificent shades of orange, scarlet, yellow, rose, maize and crimson. Pkt. 15c; large pkt. 60c.
 8160 **Single Linearis.** Charming little golden orange flowers with a lemon-yellow stripe through each petal, dark brown center. 8 to 10 inches high. Attractive for borders or edging. Pkt. 15c.
 8165 **Double Mexican, Haageana Hybrida, Mixed.** 1 ft. Small, double blooms of unusual coloring. Pkt. 15c; large pkt. 50c.

SUBURBAN BOSTON MIXTURE OF ANNUAL FLOWER SEEDS

An Interesting Mixture of Many Annuals

This splendid mixture of practically all the annuals in our catalog, except Sweet Peas and Nasturtiums, gives a wonderful display of color and variety to the garden from early summer to frost. For those whose gardening time is very limited, it provides an easy way to have plenty of flowers for home decoration as well as a gay border or bed outside. Sow in a well-enriched sunny bed about May 1st, pulverizing and raking the top soil smooth and fine, then broadcast the seeds and rake in lightly. If the soil is dry, water well with a very fine spray so as not to dislodge the fine seeds. Pkt. 25c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.

LAWN GRASSES

LAWN GRASS SEED MIXTURES

All Strictly Recleaned and Carefully Tested for Purity and Germination

Owing to the variations in market value, the prices quoted below are subject to change without notice. Write for special prices on larger quantities.

SPECIAL RECLEANED LAWN SEED. In recommending this grade to our customers we are recommending a mixture which cannot be excelled for general lawn purposes. For new lawns sow 1 lb. to each 200 sq. ft. of ground. Lb. \$1.15; 10 lbs. \$11.35; 100 lbs. \$110.00.

No. 2 LAWN GRASS MIXTURE. To meet the requirements of those desiring a moderate-priced lawn seed, and suitable for various soils. This mixture is composed of such varieties as to produce a permanent, heavy turf. Lb. \$1.00; 10 lbs. \$9.50; 100 lbs. \$90.00.

SPECIAL BENT GRASS MIXTURE. A combination of Bent grasses and red top which will produce a turf much finer in texture than a lawn of the ordinary type. Lb. \$1.45; 10 lbs. \$14.00; 100 lbs. \$135.00.

GRASS MIXTURE FOR SHADED LAWNS. Use one pound to 250 sq. ft. Fine grasses selected especially for locations partially shaded by buildings or trees. Lb. \$1.40; 10 lbs. \$13.50; 100 lbs. \$130.00.

BANK AND TERRACE GRASS MIXTURE. This mixture is composed of deep rooting varieties which will give satisfactory results on steep inclines or terraces. Lb. 95c; 10 lbs. \$9.00; 100 lbs. \$85.00.

SEASHORE LAWN GRASS MIXTURE. A mixture of fine grasses selected for their deep rooting qualities. Lb. \$1.15; 10 lbs. \$11.00; 100 lbs. \$100.00.

PUTTING GREEN MIXTURE. A combination of grasses best suited to produce a close, firm and lasting turf which will endure frequent cutting. 10 lbs. \$20.00; 100 lbs. \$175.00.

TENNIS COURT MIXTURE. A mixture of fine grasses especially adapted to tennis courts, which will bear trampling without injury. Lb. \$1.15; 10 lbs. \$11.35; 100 lbs. \$110.00.

Grass-Seed Mixtures For The Farm

Prices subject to change without notice

FOR PERMANENT HAY

Sow 50 lbs. to the acre.

	100 lbs.
No. 4 for Cool, Moist Soils	\$90.00
No. 2 for High, Dry Soils	90.00
No. 3 for Wet Soils	90.00

FOR PERMANENT PASTURES

Sow 50 lbs. to the acre.

	100 lbs.
No. 4 for Cool, Moist Soils	\$95.00
No. 5 for High, Dry Soils	95.00
No. 6 for Wet Soils	95.00

Separate Grasses

ASTORIA BENT. This is a splendid bent for lawns. Fine-leaved with a creeping habit, forming a close, firm and durable turf. Lb. \$2.00.

SEASIDE BENT (*Agrostis stolonifera compacta*; *agrostis maritima*). A creeping variety valuable for lawns and putting greens, producing a velvety turf of beautiful texture. Per lb. \$2.00.

CHEWING'S NEW ZEALAND FESCUE. A splendid grass of creeping habit, forming a close and lasting turf. An excellent grass for golf courses. Lb. \$1.10; 10 lbs. \$10.00.

DOMESTIC RYE. A quick-growing grass valuable as a nurse crop until the more hardy grasses become established. Lb. 40c; 10 lbs. \$3.50.

KENTUCKY BLUE (*Poa pratensis*). For pasture and lawns it has no superior; although slow to establish itself, once a stand is had, its creeping roots will form a close and lasting turf; usually sown with other grasses. Weight 14 lbs. per bushel. Lb. \$1.50; 10 lbs. \$14.00.

MEADOW FESCUE (*Festuca pratensis*). One of the best grasses for permanent pasture. Sow 40 lbs. per acre. Lb. 60c; 100 lbs. \$50.00.

PERENNIAL RYE GRASS. (*Lolium perenne*). Valuable where mixed with other grasses for lawns, golf links, etc. Lb. 45c; 10 lbs. \$4.00.

RED TOP (*Agrostis Vulgaris*). A valuable native fine-leaved, quick-growing grass, will grow in almost any soil. Invaluable for lawn seed mixture. We sell only high quality recleaned seed. Lb. \$1.35; 10 lbs. \$12.50.

RED, OR CREEPING FESCUE (*Festuca rubra*). A creeping rooted grass forming a close and lasting turf. Lb. \$1.25; 10 lbs. \$11.00.

TIMOTHY, "HERD'S GRASS" (*Phleum pratense*). It is generally sown with Red Top and Red Clover, and makes the most valuable hay. 45 lbs. per bu. Lb. 40c; 10 lbs. \$3.50; 100 lbs. \$34.50.

Clovers

ALFALFA, GENUINE GRIMM. It originated in northern Minnesota. The strong branching roots of Genuine Grimm Alfalfa prevent winter-killing. Sow 15 to 20 lbs. per acre. Lb. \$1.00; 10 lbs. \$9.50.

RED CLOVER, MEDIUM (*Trifolium pratense*). The leading variety of Clover for pastures or meadows. Requires deep, rich soil. Sow in spring. Lb. \$1.35; 10 lbs. \$12.50.

ALSIKE OR SWEDISH (*Trifolium hybridum*). Hardest of all the Clovers, and on rich, moist soil yields an enormous quantity of hay or pasturage. Valuable for sowing with Clovers or grasses, as it forms a thick bottom and increases yields of hay. Lb. \$1.25; 10 lbs. \$11.00.

LADINO. Best white clover for improved pastures. Makes double the growth of other dwarf white clovers and quickly recovers from pasturing. Lb. \$4.00.

WHITE DUTCH CLOVER (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season; valuable when mixed with grass seeds for pasture. ½ lb. 95c; 1 lb. \$1.75.

RELIABLE VEGETABLE SEEDS

OF SUPERIOR QUALITY AND DEPENDABILITY

Artichoke

JERUSALEM (*Helianthus tuberosus*). Grown for its edible tubers. April delivery only. Tubers, qt. 50c; pk. \$3.00.

Asparagus

One ounce will produce 200 plants.

MARY WASHINGTON. The latest improved variety. Very large shoots, early, vigorous and quite rust-resistant. Pkt. 15c; oz. 50c.

Asparagus — Selected Roots

MARY WASHINGTON. 100 \$5.00.

Beans

Packets of all Beans 25c, unless otherwise priced.

DWARF or BUSH

2 lbs. of Beans will sow 100 ft. drill, 75 lbs. to an acre. Plant in rows 2 to 3 feet apart, dropping the beans 3 inches apart and covering 2 inches. Keep the ground free from weeds and cultivate often. All the varieties are tender and must not be planted until the soil is dry and warm.

WAX-PODDED VARIETIES

BLACK WAX PENCIL. 54 days. Pods are long, pencil-like, very tender and brittle. ½ lb. 40c; lb. 75c.

GOLDEN WAX. 48 days. The standard variety for general use; pods long, broad and flat, very fleshy and of fine quality. Vines erect, hardy and productive. ½ lb. 40c; lb. 75c.

SURE CROP STRINGLESS WAX. 53 days. A valuable new variety of dwarf wax beans, very productive, rustproof, and will stand a long season of damp, wet weather than any other wax beans. ½ lb. 40c; lb. 75c.

GREEN-PODDED BEANS

ASGROW VALENTINE. 52 days. Stringless, fine early variety. Pods are slender, round, smooth, and entirely stringless. Fine, tender, ½ lb. 40c; lb. 75c.

BOUNTIFUL. 50 days. Extra early, very prolific and long bearing, flat green pods, tender, stringless. ½ lb. 40c; lb. 75c.

GIANT STRINGLESS GREEN POD. 50 days. Color deep green, very long, round, fleshy pods; very prolific and entirely stringless. ½ lb. 40c; lb. 75c.

HORTICULTURAL FRENCH DWARF. 65 days. An improved form of Dwarf Horticultural, producing long pods, beautifully splashed with bright crimson; heavy cropper. ½ lb. 50c; lb. 90c.

KEYSTONIAN BEAN. The new stringless, dwarf green bean of superb quality, producing an abundance of long, straight, round pods. ½ lb. 40c; lb. 75c.

PLENTIFUL. 52 days. Similar to Bountiful with larger and darker green pods, slightly thicker, tender and fine flavored. ½ lb. 40c; lb. 75c.

STRINGLESS GREEN POD. 50 days. Extra early, prolific, round pods and stringless. ½ lb. 35c; lb. 65c.

TENDERGREEN. 54 days. An early, round podded variety, the pods are meaty, absolutely stringless, and of excellent flavor. ½ lb. 40c; lb. 75c.

THE PRINCE. 54 days. A first early variety producing a heavy crop of long, meaty pods, often measuring from 11 to 12 in. in length. Absolutely stringless and of excellent flavor. Pkt. 35c; ½ lb. 75c; lb. \$1.35.

POLE or RUNNING BEANS

2 lbs. will plant 100 hills. 30 lbs. to the acre.

IMPROVED KENTUCKY WONDER. 65 days. Excellent, very productive. Pods a silvery green color of large size and entirely stringless. ½ lb. 35c; lb. 65c.

ITALIAN POLE. 70 days. A green-podded pole string bean, absolutely stringless, unsurpassed for a string or shelled bean. ½ lb. 65c; lb. \$1.25.

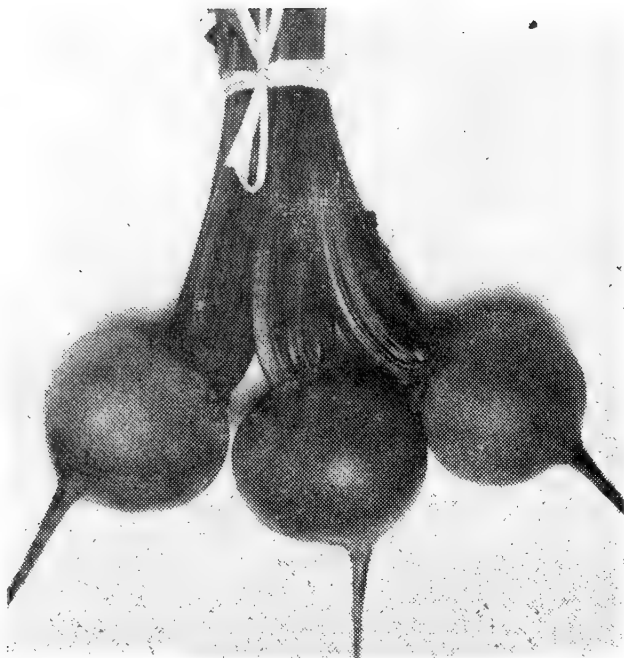


Beans, Sure Crop Wax

KENTUCKY WONDER WAX. 67 days. A wax pole bean with all the good qualities of Kentucky Wonder. ½ lb. 50c; lb. 90c.

KING HORTICULTURAL. 80 days. Early, productive. A greatly improved Pole Horticultural. ½ lb. 40c; lb. 75c.

BEAN POLES. Selected Cedar. Cedar bean poles are the most satisfactory support for climbing beans. \$2.50 per dozen.



Beet, Detroit Dark Red

POLE LIMA BEANS

Lima beans are very susceptible to cold and wet, and apt to rot in the ground, and should not be planted until all danger of frost is over, and the soil is dry and warm.

LIMA, KING OF THE GARDEN. 90 days. Early and extremely prolific with large pods bearing 5 to 6 beans. ½ lb. 40c; lb. 75c.

LIMA, SIEVA OR SMALL. 77 days. A popular small-seeded variety. ½ lb. 30c; lb. 55c.

DWARF or BUSH LIMA

Lima beans are very susceptible to cold and wet, and apt to rot in the ground, and should not be planted until all danger from frost is over and the soil is dry and warm.

LIMA, BURPEE'S IMPROVED BUSH. 75 days. Best dwarf Lima; large, delicious. ½ lb. 50c; lb. 85c.

LIMA, FORDHOOK BUSH. 70 days. Pods and beans twice the size of Dreer's Lima; earlier. ½ lb. 50c; lb. 85c.

LIMA, FORDHOOK BABY. 65 days. Smaller than the above and earlier. ½ lb. 40c; lb. 75c.

LIMA, HENDERSON'S BUSH. 68 days. Pods and beans small; of excellent quality as a shell bean. ½ lb. 40c; lb. 75c.

Broccoli

One ounce will produce about 3500 plants.

EARLY GREEN CALABRESE. 80 days. A distinct variety forming good sized green heads; this vegetable resembles the cauliflower with combined cauliflower and asparagus flavor. Pkt. 25c; oz. \$1.25.

Brussels Sprouts

One ounce will produce 2,000 plants.

LONG ISLAND IMPROVED. 120 days. Very compact heads, productive. Pkt. 25c; ½ oz. \$1.00; oz. \$1.75.

CATSKILL. 120 days. A new dwarf variety, of compact growth. The stems are thickly set with large, dark green sprouts of exceptional, delicate flavor. A reliable sort for our New England climatic conditions. Pkt. 25c; ½ oz. \$1.75; oz. \$3.00.

Beets

One ounce will sow 50 feet of drill; 5 to 6 lbs. an acre.

CROSBY'S EGYPTIAN SELECTED (Arlington strain). One of the earliest dark-leaved varieties; fine quality. Pkt. 15c; oz. 50c; ¼ lb. \$1.50; lb. \$4.50.

CROSBY'S EGYPTIAN. 55 days. One of the earliest dark red varieties; fine quality. Very popular among market gardeners. Pkt. 10c; oz. 40c; ¼ lb. \$1.15.

DETROIT DARK RED. 58 days. Round and smooth, deep red, very tender. Pkt. 10c; oz. 40c; ¼ lb. \$1.15.

EARLY WONDER. 50 days. The most perfect model of an extra early round beet. The flesh is deep blood-red, crimson. It is an ideal all-season beet. Pkt. 10c; oz. 40c; ¼ lb. \$1.15.

BEETS FOR GREENS. The dark green, tender leaves are highly prized for summer use in New England. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Mangel Wurzel

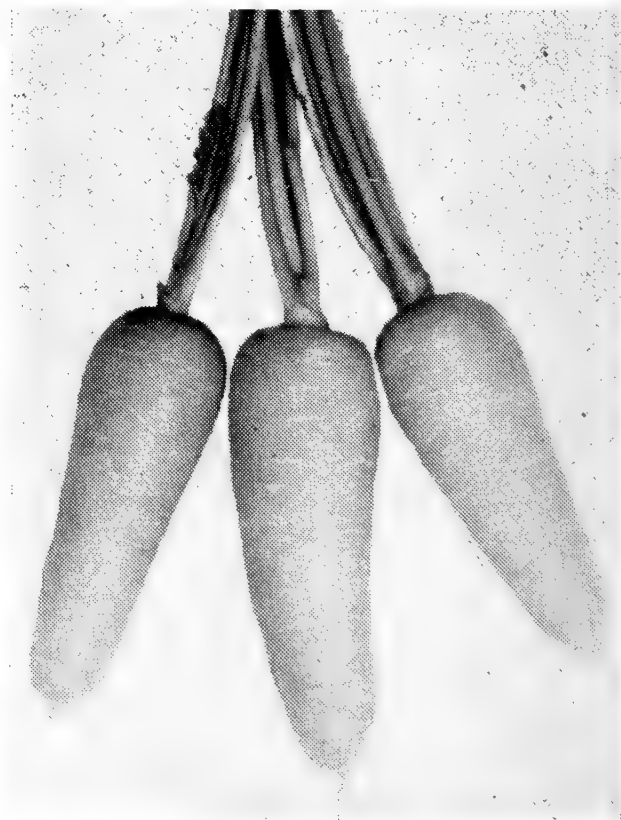
Sow in April or May, using 6 to 8 lbs. of seed to the acre.

PRIZE LONG RED MANGEL WURZEL. 110 days. The most largely grown of the Mangels; roots attain an enormous size, producing 30 to 50 tons to the acre; quality superior, the best for deep soil. Oz. 25c; ¼ lb. 75c; lb. \$2.25.

GOLDEN TANKARD MANGEL WURZEL. 110 days. The flesh is bright golden yellow; very large, and will produce more Mangels to the acre than any other variety; excellent for feeding stock. Oz. 25c; ¼ lb. 75c; lb. \$2.25.

Chinese or Celery Cabbage

This is a native of China and distinct from other cabbage; makes an elegant salad, with a delightful flavor. Seed should be sown the latter part of July; if sown too early, the heat causes it to run to seed.



Carrot, Morse's Chantenay

Chinese Cabbage (Cont.)

CHIHILI. 75 days. For fine quality, earliness and sure heading, this variety is unsurpassed. Heads grow 18 to 20 inches tall, 3½ to 4 inches thick, tapered near tip. Very firm, well blanched, crisp, tender and sweet. Pkt. 15c; oz. \$1.00.

Cabbage

One ounce produces about 3000 plants.

AMERICAN IMPROVED SAVOY. 90 days. The favorite curled Savoy cabbage of finest quality, and an excellent keeper. Pkt. 15c; oz. 75c; ¼ lb. \$2.00.

COPENHAGEN MARKET. 70 days. As early as Charleston Wakefield. Very solid. Excellent market sort. Pkt. 15c; oz. 75c.

DANISH BALLHEAD. 110 days. A winter cabbage. Extra hard-headed, of fine quality. Pkt. 15c; oz. 75c; ¼ lb. \$2.25.

EARLY JERSEY WAKEFIELD. 66 days. One of the most popular early pointed varieties; good grower. Pkt. 15c; oz. 75c; ¼ lb. \$2.25.

EARLY WONDER RED. 75 days. The earliest of all red cabbages. The heads are large, solid and handsome, of delicious flavor, color dark red. Pkt. 15c; oz. 85c.

GOLDEN ACRE. 62 days. A new cabbage, head measuring 9 in. in diameter; 10 days earlier than Copenhagen Market and more compact. Pkt. 15c; oz. \$1.00.

PENN STATE BALLHEAD. 105 days. A large somewhat flattened form of the Ballhead, producing probably the largest tonnage per acre of any known variety. This is one of the best winter varieties. Pkt. 15c; oz. \$1.00.

Carrot

One ounce will sow 100 feet of drill, 3 lbs. required for one acre.

AMSTERDAM FORCING (Coreless). 70 days. The roots are a bright salmon-red color, blunt ended and small tap-root, and extremely fine grained. Pkt. 15c; oz. 75c; ¼ lb. \$2.25.

CHANTENAY, MORSE'S RED CORED. 70 days. Medium early. An excellent table carrot. Pkt. 10c; oz. 60c; ¼ lb. \$1.75.

DANVERS HALF-LONG. 75 days. The best variety for general crop; is of rich color and a good keeper. Pkt. 10c; oz. 60c. ¼ lb. \$1.75.

DANVERS HALF-LONG IMPROVED. (Special strain.) Grown for us by a leading carrot specialist. Pkt. 25c; oz. 85c; ¼ lb. \$2.50.

HUTCHINSON STRAIN. 80 days. A very fine carrot, 8 to 9 ins. long, nearly the same size the whole length and stump-rooted. Pkt. 15c; oz. 75c; ¼ lb. \$2.25.

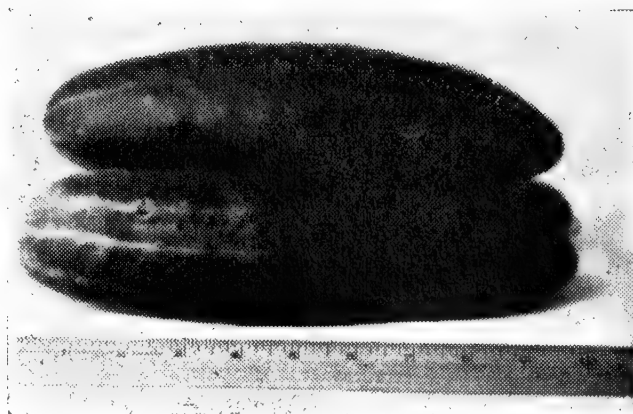
IMPERATOR. 75 days. All-America Selections Silver Medal. The roots average about 8 inches long, the flesh is of a rich orange color, fine grained, tender, and of fine quality. Pkt. 15c; oz. 75c; ¼ lb. \$2.25.

Cauliflower

One ounce will produce 3000 plants.

EARLIEST DWARF ERFURT. 55 days. One of the earliest varieties; very dwarf, with large, white, compact heads of finest quality. Excellent for forcing. Pkt. 25c; ¼ oz. \$1.75; ½ oz. \$3.00.

EARLY SNOWBALL, SELECTED. 55 days. Produces fine-grained, snow-white heads; the standard of excellence in cauliflower. Pkt. 25c; ¼ oz. \$1.75; ½ oz. \$3.00.



Cucumber, Straight-8

Celery

One ounce will produce about 4000 plants.

BOSTON MARKET. (Selected strain.) 115 days. The finest flavored variety in cultivation; solid, crisp, and of excellent nutty flavor; dwarf, branching habit; blanches perfectly white; a splendid keeper. Pkt. 25c; ½ oz. \$1.00.

EASY BLANCHING. 110 days. The plants make a rapid and vigorous growth, producing rather thick, solid stalks of excellent quality and rich, nutty flavor. Pkt. 25c; ½ oz. 75c.

GIANT PASCAL. (Arlington strain.) A valuable variety for both second early and winter use. Pkt. 25c; oz. \$1.00.

GOLDEN PLUME. 115 days. The plants are of strong growth and produce thick and heavy stalks of excellent crisp and nutty flavor. Pkt. 25c; oz. \$1.25.

SUMMER PASCAL. 120 days. A new and early green variety of superior quality. Medium tall. Pkt. 25c; ½ oz. \$1.25.

Corn, Sweet or Sugar

One pound of corn will plant 100 feet of drill or 150 hills; 12 lbs. to the acre.

CARMEL CROSS. (Hybrid.) 78 days. Second early. Large, 8-inch ears, well filled with medium yellow kernels of fine flavor and quality. ½ lb. 40c; lb. 70c; 2 lbs. \$1.25.

GOLDEN BANTAM. 75 days. Early, sweet and tender. Smaller than Early Golden; 8-rowed. A favorite variety. ½ lb. 30c; lb. 50c; 2 lbs. 95c.

GOLDEN CROSS BANTAM. (Hybrid.) 88 days. Ears 7 to 8 inches long, 10 to 14 rowed. Sweet and of fine flavor. ½ lb. 40c; 1 lb. 70c; 2 lbs. \$1.25.

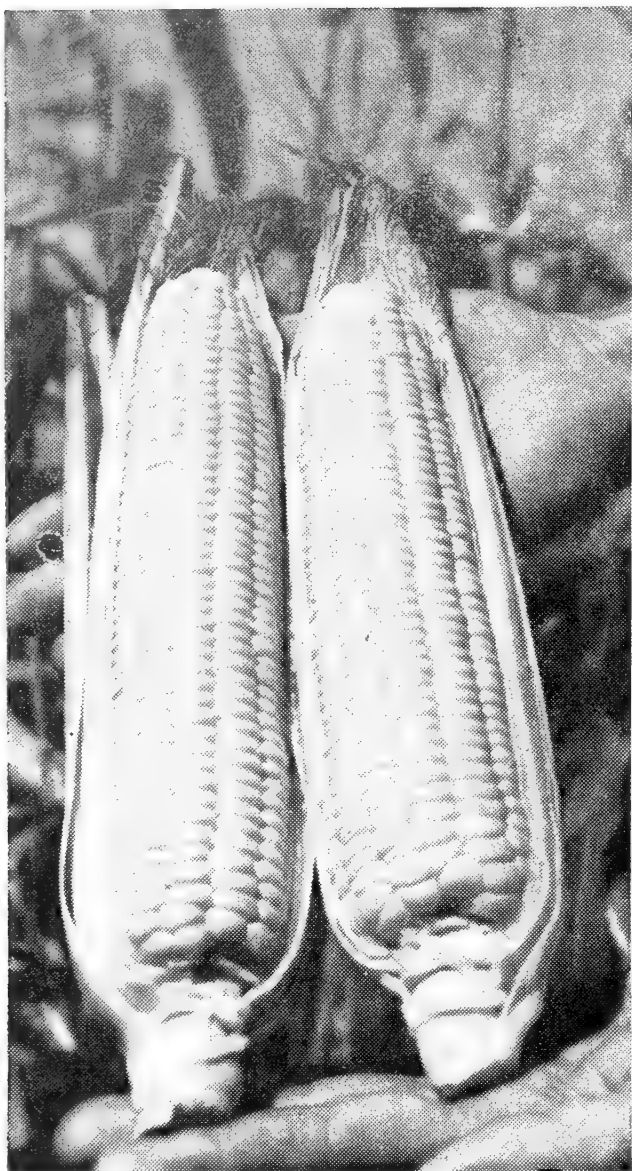
GOLDEN GIANT. 84 days. With its 12 to 16-rowed ears and deep golden yellow kernels it is the most desirable yellow sweet corn. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

EARLY MINIATURE WHITE CORN. 70 days. About 30 inches high; ears 3 to 4 inches long, of fine quality and very sweet. Supply limited. Pkt. 50c; ½ lb. \$1.25; lb. \$2.25.

MARCROSS. (Hybrid.) 72 days. Early. Well filled, medium long ears, very tender and sweet. ½ lb. 40c; lb. 70c; 2 lbs. \$1.25.

MIDGET YELLOW. 68 days. Grows about 30 inches high; ears 3 to 4 inches long, of fine quality and very sweet. Pkt. 50c; ½ lb. \$1.25; 1 lb. \$2.25.

SPANCROSS. (Hybrid.) 70 days. Very early. Medium yellow ears well filled and of good quality. ½ lb. 40c; lb. 70c; 2 lbs. \$1.25.



Corn, Golden Cross Bantam

STOWELL'S EVERGREEN. 90 days. This corn specially adapted for New England. Ears 8 to 9 inches long, 16 to 18 rowed, with a very deep sweet grain of the finest quality. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

Pop Corn

FOR PLANTING. MINHYBRID. 90 days. An early strain, superior to Japanese Hulless. The white kernels when popped are large and fluffy, tender and free from fiber. ½ lb. 50c; lb. 90c.

Celeriac

GIANT SMOOTH PRAGUE. 110 days. Turnip-rooted celery. Used for roots only, which are cooked like beets or turnips. Delicate flavor. Pkt. 10c; oz. 60c.

Chervil

CURLED CHERVIL. Cultivated like parsley. The young leaves are used for flavoring soups and salads, and also used for garnishing. Pkt. 15c; oz. 60c.

Chicory

WITLOOF, or FRENCH ENDIVE. This grows in a solid oblong head and blanches ivory-white. One of the choicest of all winter salads. Pkt. 10c; oz. 75c.

Chives

SEED. Pkt. 25c; oz. \$1.00.

ROOTS. Clump 30c; \$3.00 per doz. clumps. By mail, add 10c per clump.

Collards

GEORGIA, SOUTHERN. This vegetable develops a loose-leaved head. It grows 2 or 3 feet high and produces large, light green leaves on rather long stems. A frost, if not too severe, will improve the crop. Pkt. 10c; oz. 25c; ½ lb. 75c.

Cress or Pepper Grass

One ounce will sow 100 feet of drill.

UPLAND CRESS. Has highly prized flavor of Water Cress. Green all year; ready for use before any other salad. Pkt. 15c; oz. \$1.00.

WATER. This wholesome salad may be grown in any moist situation. Plants should be set not less than a foot apart. The Cress is fit for gathering the second year. Pkt. 25c.

Cucumber

One ounce will plant about 50 hills, 2 to 3 pounds an acre.

ARLINGTON WHITE SPINE. 60 days. One of the most perfect in shape, size, color and quality, and is very brittle and crisp. Pkt. 10c; oz. 35c.

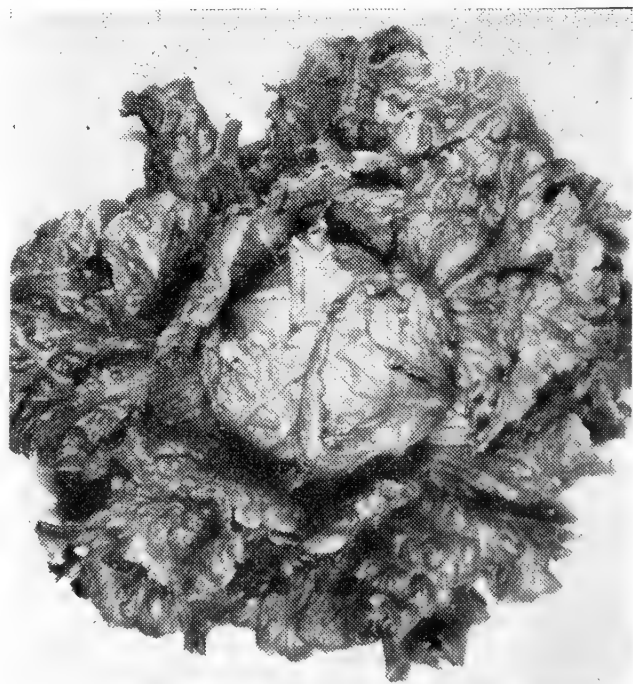
BOSTON PICKLING. 58 days. The best pickling variety yet introduced; very productive. Pkt. 10c; oz. 35c.

CUBIT. Prolific, white-spined variety distinguished by unusually uniform dark green exterior color and long blunt-ended cylindrical shape, and it is admirably adapted for slicing. Pkt. 25c; ½ oz. 70c; oz. \$1.25.

DAVIS PERFECT. 68 days. Highly recommended, dark rich green in color, crisp and tender. Pkt. 10c; oz. 35c.

STRAIGHT-8. 68 days. All-America Selections Gold Medal. An excellent variety, about 8 inches long. It is well rounded at both ends, ships well and keeps its color well. Pkt. 10c; oz. 40c.

WEST INDIA GHERKIN. 60 days. Used for pickling. A small oval-shaped variety, has the appearance of a burr. Pkt. 15c; oz. 35c.



Lettuce, Great Lakes

Dandelion

One ounce will sow 200 feet of drill; 2 lbs. will sow an acre.

AMERICAN IMPROVED. 90 days. The finest variety, leaves very numerous, thick in texture and blanch rapidly. Pkt. 25c; oz. \$1.50.

Eggplant

One ounce will produce about 1500 plants.

BLACK BEAUTY. 80 days. Very early and as large as New York Improved. Rich purplish black color. Pkt. 25c; oz. 85c.

NEW YORK IMPROVED. 80 days. A leading market variety; fruit large, oval, very productive. Pkt. 25c; oz. 85c.

NEW HAMPSHIRE HYBRID. 68 days. All-America Selections Silver Medal. An extra early variety with good-sized fruits, being nearly as large as Black Beauty, which it resembles. Pkt. 25c; oz. 85c.

Endive

One ounce will sow 200 feet of drill.

FULL HEART BATAVIAN (Escarolle). 85 days. Forms a large compact head which blanches to a beautiful light yellow and is of the finest quality. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

GREEN CURLED. 90 days. A very hardy dark green, closely curled variety, tender and crisp. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

Garlic

The bulbs are set out like onion sets, about 4 inches apart in the row, divided into "cloves" or flakes and covered 2 inches deep. Lb. 75c.

Kale or Borecole

One ounce will produce about 3500 plants. Early plants may be started in the hotbed, or the seeds may be sown in the open ground in April or May; transplant in June, into rows, and cultivate the same as cabbage.

DWARF GREEN CURLED. 85 days. One of the best. Very hardy and improved by a moderate frost. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

Kohl-Rabi

One ounce will sow 200 feet of drill.

PURPLE VIENNA. 60 days. Similar to the following, except in color. Pkt. 15c; oz. \$1.00.

WHITE VIENNA. 55 days. The earliest and best table or market variety. Pkt. 15c; oz. \$1.00.

Leek

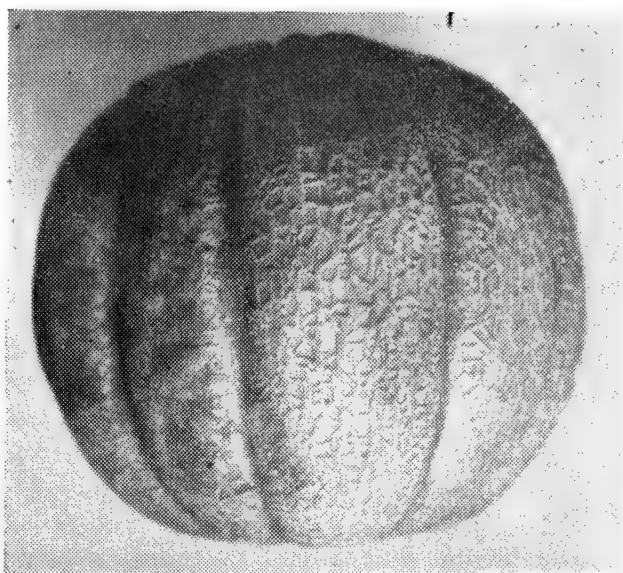
One ounce will sow 100 feet of drill.

MUSSELBURGH or SCOTCH. 150 days. A very large variety of superior quality. Pkt. 25c; ½ oz. \$1.00.

Mushrooms

One brick of Mushroom Spawn is sufficient for 10 square feet of bed. We can supply fresh Mushroom Spawn throughout the entire year. A pamphlet giving concise cultural notes on growing mushrooms may be had on application.

STANDARD MUSHROOM SPAWN. Per brick 40c; 20 bricks \$6.50; 100 bricks \$30.00.



Melon, Benders Surprise

Lettuce

One ounce will produce about 3000 plants.

HEADING VARIETIES

BABY HEAD. 55 days. A new miniature variety which may be planted much closer in the row. The deep green leaves form a solid head of crisp, nutty flavor. Pkt. 25c.

BIG BOSTON. 76 days. A most desirable variety for forcing or open ground planting. Pkt. 15c; oz. 50c.

BRONZE BEAUTY. 45 days. A new, early variety, forming loose heads of bright bronzy-green. Crisp, tender, nutty flavor. Pkt. 25c; oz. \$1.00.

GREAT LAKES. This is a heading lettuce of the Imperial type which is so largely used by shippers. What chiefly distinguishes Great Lakes from other varieties of the Imperial type is its increased resistance to tip-burn injury and greater ability to produce solid heads under adverse conditions. Pkt. 25c; oz. \$1.00.

ICEBERG. 84 days. A solid heading large variety of excellent quality. Pkt. 15c; oz. \$1.00.

MAY KING. 63 days. Selected strain. As a lettuce for greenhouse forcing, this is the best; heads form very quickly, are firm and of fine quality. Pkt. 15c; oz. 75c.

TENNIS BALL, BLACK-SEEDED, SELECT STRAIN. 70 days. A very popular sort for open ground culture; forms a handsome head and is crisp and tender. Pkt. 15c; oz. 50c.

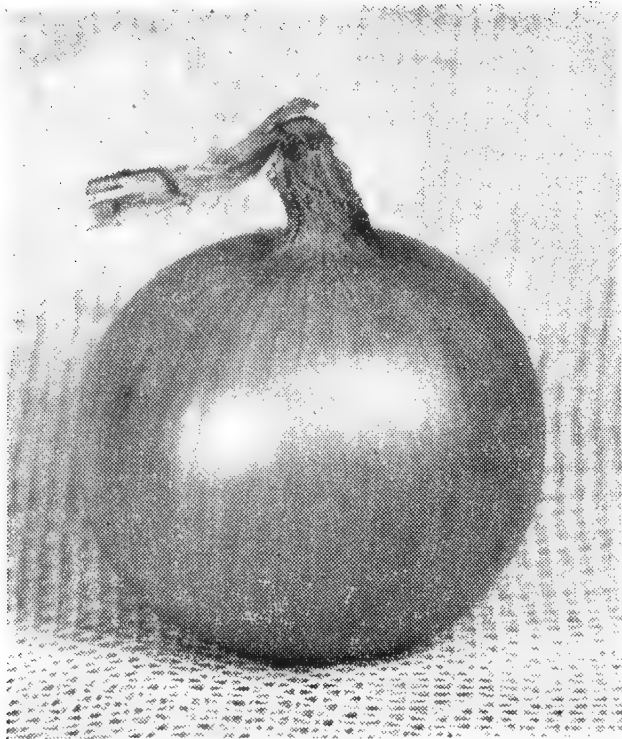
WHITE BOSTON. 75 days. A sure, hard-heading variety, the heart and inner leaves are a rich yellow. It is deliciously flavored, very tender, of splendid quality. Pkt. 15c; oz. 40c.

LOOSE LEAVED VARIETIES

OAK LEAF. 53 days. This novel variety excels in ability to withstand hot weather without turning bitter. Its leaves are small and tender and deep green, testifying to their richness in vitamins. It has the superior butter-type flavor. Pkt. 25c; oz. \$1.00.

ROMAINE or COS LETTUCE

TRIANON SELF-CLOSING COS. 70 days. The finest of the Cos varieties. Leaves long, narrow and erect. Pkt. 15c; oz. 40c.



Onion, Danvers Yellow Globe

SUPER-ADCO

For making artificial manure. Dry leaves mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, cuttings, pea vines and almost any other kind of non-woody vegetable waste.

in 25-lb. bags (making ½ ton of manure), each \$3.00.

In 150-lb. bags (making 3 tons of manure), each \$15.00.

Muskmelon

One ounce will plant 60 hills, 2 to 3 pounds for an acre.

BENDER'S SURPRISE. 90 days. It is medium early with deep orange flesh, which is very thick and deliciously sweet. Pkt. 15c; oz. 35c.

DELICIOUS. 85 days. An early variety. The fruits are large; flesh, deep orange color and very sweet. Pkt. 15c; oz. 40c.

PRIDE OF WISCONSIN. 85 days. A wonderfully sweet melon with thick, orange flesh, vigorous, healthy vines. A strong grower and yielder. Pkt. 15c; oz. 40c.

Watermelon

One ounce will plant 30 hills. Four pounds will plant 1 acre.

COLE'S EARLY. 75 days. Very early variety; flesh very deep and sweet; color light green striped. Pkt. 10c; oz. 25c.

Mustard

One ounce will sow 50 feet of drill.

CHINESE BROAD-LEAVED. 35 days. Leaves much larger than the white mustard. Flavor pleasantly sweet and pungent. Can be cooked like spinach. Pkt. 10c; oz. 25c; ¼ lb. 75c.

COMPO

Makes artificial manure from fallen leaves, garden refuse and lawn clippings. Provides the essential humus for your garden. 25 lbs. \$2.50; 50 lbs. \$4.50.

Onions

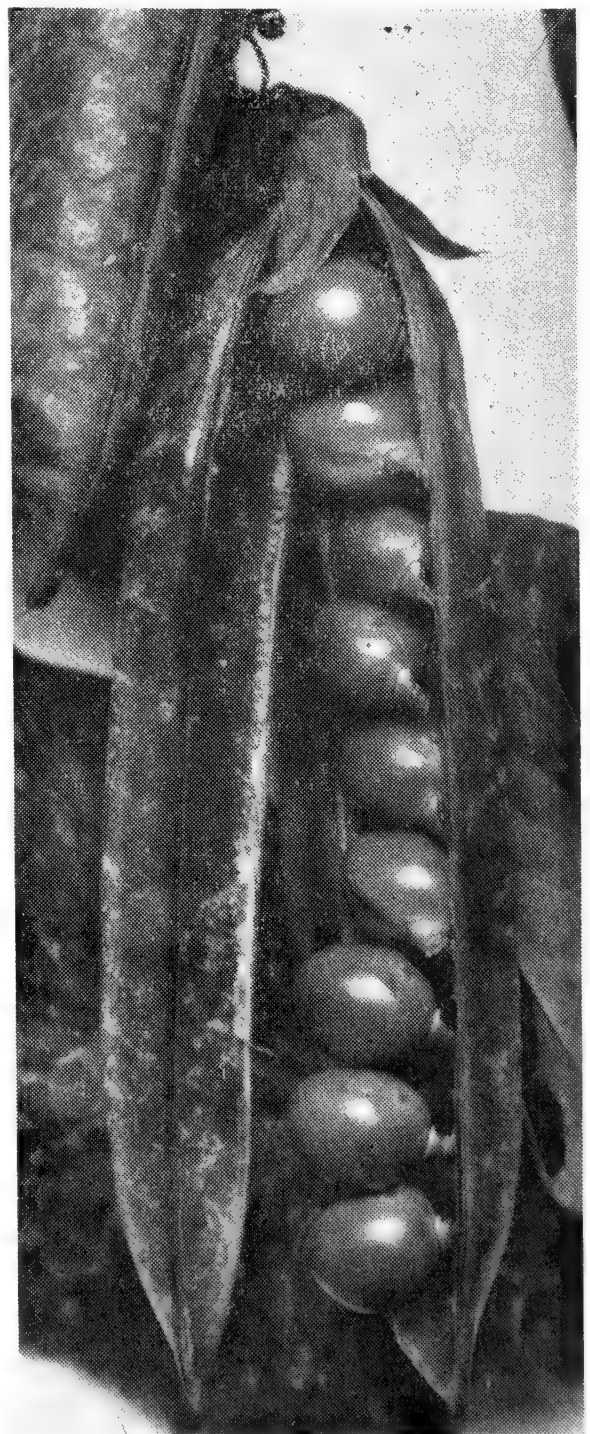
One ounce will sow 100 feet of drill. Four or five pounds to the acre.

EARLY, FALL and WINTER-

KEEPING VARIETIES

AILSA CRAIG. 105 days. Grows to a large size; very mild flavor; pale yellow. A valuable exhibition variety. Pkt. 25c; oz. \$1.00.

BUNCHING ONION SEED. Hardy long white. The finest white onion for bunching, referred to as scallions. Successive sowings may be made all season long until frost. Pkt. 15c; ½ oz. 50c; oz. 85c.



Pea, Hundredfold

Onions (Cont.)

DANVERS YELLOW GLOBE. 105 days. Selected with the greatest care; the true shape and color; a reliable and sure cropper. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

DANVERS YELLOW GLOBE. Selected strain. 105 days. The finest type of this popular variety on the market. Pkt. 25c; oz. \$1.00; ¼ lb. \$3.00.

LARGE RED WETHERSFIELD. 100 days. The leading variety of the East; almost round; deep red color; grows to good size and is a good keeper. Pkt. 15c; oz. 85c.

PRIZETAKER. 100 days. Of a rich straw color and enormous size, averaging 12 to 14 inches in circumference. Pkt. 15c; oz. \$1.00.

WHITE PORTUGAL or SILVERSKIN. 100 days. Bulbs of medium size; flattened; skin silver white; flesh fine grained and mild flavored. Pkt. 15c; oz. \$1.00.

Onion Sets

These are small onions grown the previous year, ripened off and taken up when mere bulblets. They produce a very early crop, and grow in any good soil. Set them 3 or 4 inches apart in rows 1 foot apart.

If wanted by parcel post, add postage at zone rates.

WHITE GLOBE. Lb. 50c; 4 lbs. \$1.85; 8 lbs. \$3.50.

YELLOW GLOBE (Ebenezer). Lb. 45c; 4 lbs. \$1.75; 8 lbs. \$3.25.

Okra or Gumbo

One ounce will sow 40 feet of drill. This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May, in drills 3 feet apart, and thin out the plants to 1 foot apart.

IMPROVED DWARF GREEN. 55 days. Very early smooth pods. Pkt. 10c; oz. 25c; ¼ lb. 75c.

WHITE VELVET. 55 days. Pods smooth, of large size, and a creamy white. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Parsley

One ounce will sow 150 feet of drill. Sow early in the spring in drills 1 foot apart and ½ inch deep. Thin out the young plants to 4 inches.

DOUBLE CURLED. Dwarf, finely curled; excellent for table and edgings. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

PERFECTION. Beautifully curled and highly ornamental. Pkt. 25c; ½ oz. 60c; oz. \$1.00.

PLAIN LEAF. One of the finest varieties for flavoring and drying purposes. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

Parsnips

One ounce will sow 100 feet of drill. Five to six pounds to the acre.

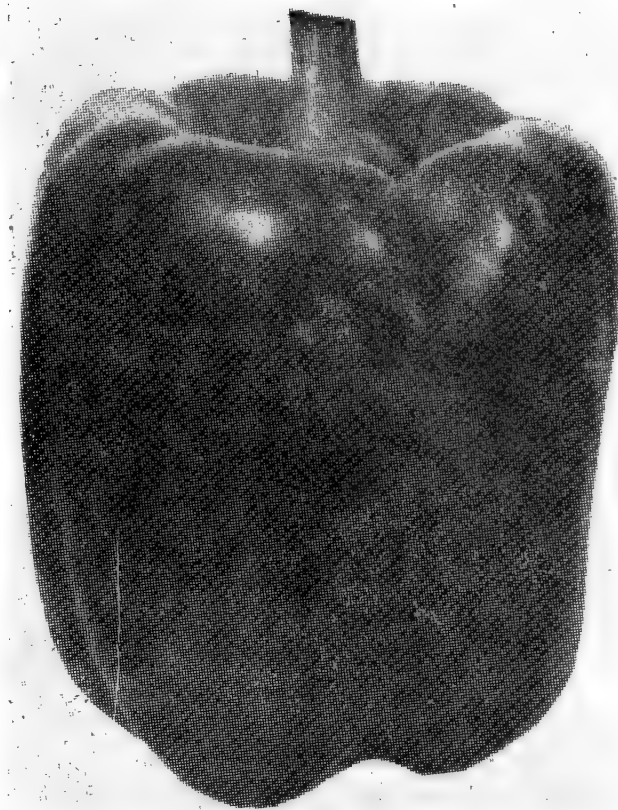
ALL AMERICAN. This new variety has long, white roots, is small-cored and fiberless; tender and sweet. Pkt. 15c; oz. 50c; ¼ lb. \$1.50.

HOLLOW-CROWNED. 120 days. Roots very long, white, smooth and sweet. Excellent flavor. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

Peas

Two lbs. of peas will plant 100 feet of drill; 90 lbs. to the acre. Peas succeed best in light, rich soil.

Packets of all varieties, 15c.



Pepper, California Wonder

EARLY PEAS

ALASKA or CLIPPER. 60 days. A valuable variety either for private use or for market. Pods well filled. 2½ ft. ½ lb. 25c; lb. 40c; 2 lbs. 75c.

GRADUS (Prosperity). 64 days. Large, handsome pods, well filled, ripening with the earliest; pods long, straight, slightly rounded at the point. 3 ft. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

HUNDREDFOLD. 55 days. A splendid large-podded dwarf variety; the pods are 4 inches long and well filled with large deep green peas of fine quality. The vines grow 16 to 18 inches high and very strong. This is one of the best dwarf early peas for the home garden and market. ½ lb. 30c; lb. 50c; 2 lbs. 90c.

LAXTON'S PROGRESS. 62 days. A splendid early wrinkled variety. Hardy and very productive. Pods large and well filled. Height 18 inches. ½ lb. 30c; lb. 50c; 2 lbs. 90c.

SUTTON'S EXCELSIOR. 65 days. An extra early, dwarf, wrinkled pea; fully as early as the American Wonder, with much broader pods, filled with large peas of the finest flavor. 1½ ft. ½ lb. 30c; lb. 50c; 2 lbs. 90c.

THOMAS LAXTON. 62 days. One of the best wrinkled peas yet introduced; very productive with large, well-filled pods. 3 ft. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

WORLD'S RECORD. 60 days. An earlier strain of the well-known Gradus Peas. Medium green, moderately stout vines, bearing medium green pods, 4 inches long, which are fairly broad, pointed and well filled with from 7 to 9 very fine dark green peas. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

SECOND EARLY AND LATE PEAS

ALDERMAN. 75 days. A large-podded wrinkled pea of robust habit. Pods 4 to 5 inches long, well filled with peas of excellent flavor. 3½ ft. ½ lb. 25c; lb. 45c; 2 lbs. 85c.



Pumpkin, Sugar

Peas (Cont.)

DWARF TELEPHONE. 72 days. Season medium. Pods long, remarkably well filled, color pale green; peas large, tender and delicious flavor. 1½ ft. ½ lb. 30c; lb. 50c; 2 lbs. 90c.

TELEPHONE. 75 days. Immensely productive, the pods are of large size and closely packed with large, delicious peas. 4 ft. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

Pepper

One ounce will produce about 1500 plants.

CALIFORNIA WONDER. 100 days. A sweet variety of great merit. Heavily productive over a long season. Fruits very large, smooth and regular. Pkt. 15c; oz. \$1.00.

HARRIS EARLY GIANT. 85 days. The plants produce enormous yield. The Peppers are deep green turning to brilliant red. Flesh thick and of a very sweet flavor. Pkt. 15c; oz. \$1.00.

HOT BULLNOSE or LARGE BELL. 85 days. Large, deep green fruits, turning scarlet. Mildly pungent. Pkt. 15c; ½ oz. 60c; oz. \$1.00.

LONG RED CAYENNE. 100 days. A long, slim pod, rather pointed, and when ripe of a bright red color; extremely strong and pungent. Pkt. 15c; oz. 75c.

MERRIMACK WONDER. 75 days. New, extra-early variety, especially adapted to New England gardens. The flesh is attractive, dark green, turning to bright red, with a sweet, mild flavor. Pkt. 25c; ½ oz. \$1.00.

Pumpkin

One ounce will plant 20 hills. One pound 250 hills. Sow in good soil in May, when the ground has become warm, in hills 8 to 10 feet apart each way; or in fields of corn, about every fourth hill.

MAMMOTH. 120 days. A productive variety, which grows to an immense size, often weighing more than a hundred pounds. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

SUGAR. 115 days. A small, fine-grained, sweet pumpkin; very prolific and a fine table variety. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

Seed Potatoes

One peck will plant 100 hills; 8 to 10 bushels an acre. Avoid the use of lime when fertilizing the potato-patch.

All Varieties \$1.50 per peck; \$5.00 per bushel.

April and May Delivery.

Prices subject to change without notice.

Use **Semesan Bel.** Dusted on your seed potatoes at planting time. It controls disease and produces increased yields of healthy plants and tubers. One pound will treat 60 to 80 bushels. 2 ozs. 35c; lb. \$1.85.

EARLY VARIETIES

CHIPPEWA. A heavy cropping early variety; the tubers are oval shape, skin white, fine table quality. One of the best.

IRISH COBBLER. (Certified stock.) Cream-white color and of excellent quality. A vigorous grower, ripens uniformly, and keeps well.

LATE VARIETIES

GREEN MOUNTAIN. (Certified stock.) We can recommend this variety as one of the best for all purposes.

KATAHDIN. Matures about a week later than Irish Cobbler. White skin and white flesh, with a very shallow eye. Handsome oval shape. Excellent cooking quality.

Sweet Potato Plants

The young plants should be set in hills about 4 feet apart and 5 inches above the ground level. A light soil and sunny location are preferable. Rooted slips ready in May.

NANSEMOND. Best sort for New England. Plants. 50 for \$1.50; 100 for \$2.50.

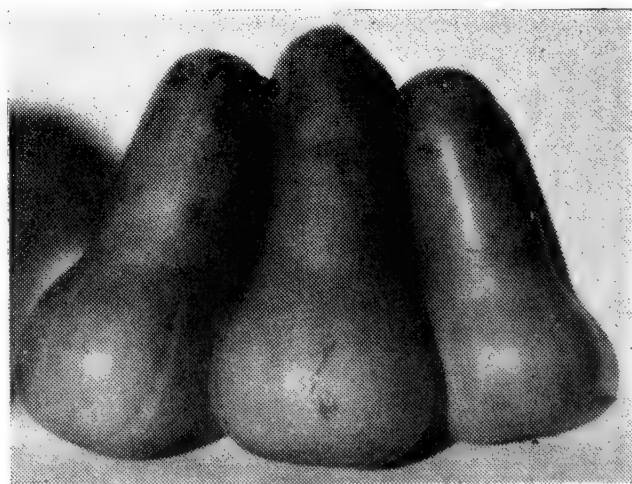
Radish

One ounce will sow about 50 feet of drill, 10 lbs. an acre.

EARLY SCARLET GLOBE. 24 days. Of distinct shape, brilliant color, crisp and white; excellent for forcing. Pkt. 10c; oz. 25c; ¼ lb. 75c.

FRENCH BREAKFAST. 25 days. Scarlet with white tip; shape nearly oval; good for forcing or summer sowing. Pkt. 10c; oz. 25c; ¼ lb. 75c.

ICILE. 27 days. Quick growing; clear white. Fine for forcing. Pkt. 10c; oz. 25c; ¼ lb. 75c.



Squash Butternut

Radish (Cont.)

LONG BLACK SPANISH. 55 days. One of the hardiest and best for winter use. Pkt. 10c; oz. 35c; ¼ lb. \$1.25.

SAXA. 22 days. A popular radish for both forcing and for outdoor use. The root is as round as a ball, and a bright scarlet color. As this variety is very early and the top very short, it is rapidly gaining favor. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

Rhubarb

One ounce will produce about 750 plants. Rhubarb succeeds best in deep rich loam.

VICTORIA. The variety in general use for the market; yields immense crops. Pkt. 10c; oz. 60c; ¼ lb. \$2.00.

ROOTS. Each 50c; doz. \$5.00.

CLUMPS. Each 75c; doz. \$7.50.

Salsify or Vegetable Oyster

One ounce will sow 50 feet of drill. Sow the seed early in spring in light deep soil in rows 18 inches apart and 1 inch deep; thin the young plants to 3 inches.

MAMMOTH SANDWICH ISLAND. Grows to an extra large size and quite smooth. Flesh is almost white. Very mild and delicate in flavor. Pkt. 15c; oz. \$1.00.

Spinach

One oz. will sow 100 feet of drill; 12 lbs. will sow an acre.

BLOOMSDALE or SAVOY-LEAVED. 45 days. A valuable variety with wrinkled leaves, resembling the Savoy cabbage. Pkt. 10c; oz. 25c; ¼ lb. 75c.

KING OF DENMARK. 48 days. Especially desirable for sowing during April and May. Pkt. 10c; oz. 25c; ¼ lb. 75c.

NEW ZEALAND (*Tetragonia Expansa*). May be started in a hotbed and transplanted or sown out-of-doors when the ground is warm, allowing 2 feet between the plants. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

NOBEL GIANT-LEAVED. 45 days. By far the best of the so-called smooth-leaved varieties. Pkt. 10c; oz. 25c; ¼ lb. 75c.

SAVOY-LEAVED, LONG-STANDING. 45 days. Darker green and more heavily crumpled than Bloomsdale. Pkt. 10c; oz. 25c; ¼ lb. 75c.

VIKING. 45 days. A large, dark green-leaved, long-standing spinach, grows very rapidly. Excellent for spring sowing. Pkt. 10c; oz. 25c; ¼ lb. 75c.

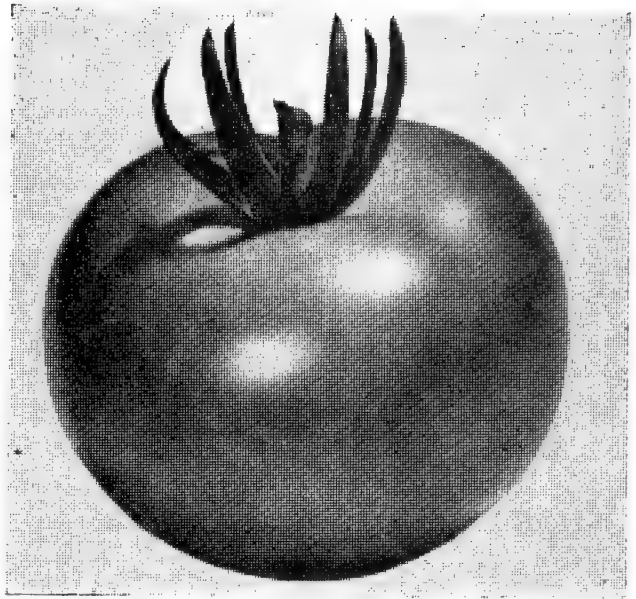
Squash

One ounce of the smaller seeded summer sorts will sow about 40 hills, and 1 ounce of the winter varieties about 20 hills.

BUTTERNUT. 85 days. The fruits are 8 to 10 inches long and 3½ to 4 inches in diameter. Long pear-shaped, skin smooth and hard, flesh very thick, flavor and quality excellent. Pkt. 15c; ½ oz. 75c.

DELICIOUS. 115 days. One of the best varieties for table use. It is a fall and winter squash, excellent at all seasons. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

DES MOINES. 65 days. It is a small, dark green, acorn-shaped squash, almost black in color, usually about 6 inches long and 4 inches in diameter. Pkt. 10c; oz. 40c; ¼ lb. \$1.25.



Tomato, Bonny Best

SQUASH, GIANT SUMMER CROOKNECK. 55 days. Very early variety, long shape and of a bright yellow color. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

EARLY PROLIFIC STRAIGHTNECK. 50 days. All-America Selections Silver Medal. Similar to Connecticut Straightneck, but is slightly more warted, and a little deeper yellow when young. It is very productive. Pkt. 10c; oz. 35c.

HUBBARD. 125 days. Standard winter squash. Color green, shell extremely hard; flesh dry, fine grained and sweet; excellent keeper. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

HUBBARD, SYMMES BLUE. 125 days. Thick meated, fine grained, dry and very sweet. A heavy cropper and good keeper. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

THE WARREN. 125 days. Resembles the Essex hybrid but has a shell generally harder and thicker. The color is of a richer and deeper orange. Flesh, excellent quality. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

NEW ITALIAN MARROW or ZUCCHINI. 60 days. When matured it is 18 inches long, 5 to 7 inches in diameter and an excellent keeper. Very dark green. A bush type and very productive. There is nothing better for slicing and frying when small and if kept picked will continue to bear until frost. Delicious in the "baby" stage. 3 to 6 inches long. Pkt. 10c; oz. 35c.

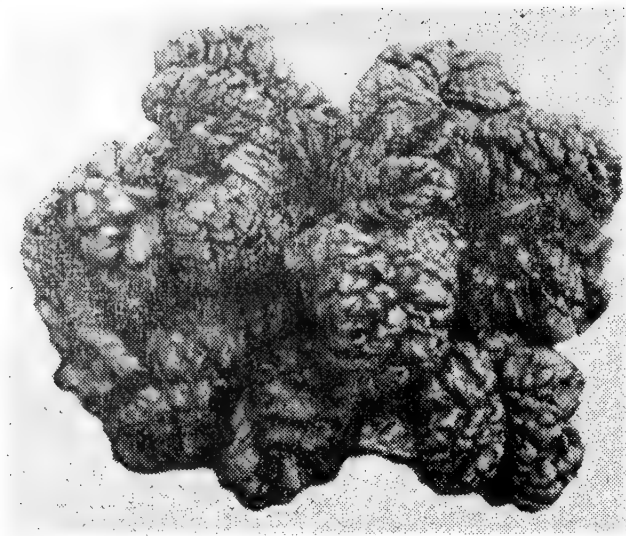
WHITE BUSH SCALLOPED. 55 days. Round white scalloped fruits, 6 to 7 inches across. Delicious, milk-white flesh. A universal New England garden favorite. Pkt. 10c; oz. 35c.

Swiss Chard

A delicious vegetable which should be grown in every home garden. It is cultivated for its tender leaves, which are used as greens or the midrib may be prepared like asparagus. Productive throughout the season.

GIANT LUCULLUS. Light green finely curled leaves and thick cream-colored stalks, a general favorite. Produces over a long season when only outer leaves are pulled. Pkt. 10c; oz. 30c; ¼ lb. 90c.

CHARD, RHUBARB. 60 days. This chard has same coloring as rhubarb. The midrib is a bright crimson which extends through the veins, making a striking color note in the garden. It has a very delicate flavor. Pkt. 15c; oz. 65c.



Spinach Savoy-leaved

Tomato

- BONNY BEST.** 70 days. Early, productive. Smooth, solid and uniform in size; scarlet. Pkt. 10c; ½ oz. 40c; oz. 75c.
- COMET.** 70 days. Fine for forcing; brilliant scarlet color, medium size, smooth and solid. Pkt. 15c; ½ oz. 40c; oz. 75c.
- JUBILEE.** 84 days. An orange-yellow variety of excellent quality. Pkt. 25c; ½ oz. 65c.
- JOHN BAER.** 70 days. An early bright scarlet new tomato. Large and fleshy. Pkt. 15c; oz. 75c.
- MARGLO3E.** (Certified.) 75 days. A midseason variety entirely immune from rust. Pure scarlet, globe-shaped. Good size, heavy cropper and fine quality. Pkt. 15c; oz. 75c.
- PRITCHARD.** 72 days. (Certified.) All-America Selections Gold Medal. A disease-resistant, self-topping variety, with large, solid, smooth fruits of light scarlet color. Pkt. 15c; oz. 75c.
- RUTGERS.** (Certified.) 78 days. A wilt-resisting variety. The fruits are deep red, globe-shaped; size, medium to large; flesh, firm and of excellent flavor. Pkt. 15c; oz. 75c.
- SUNRISE.** 75 days. One of the best tomatoes for greenhouse or outdoor cultivation. Perfect in shape, of good size and free cropper. Pkt. 25c; oz. \$1.00.
- STONE, LIVINGSTON'S.** 85 days. Large, bright scarlet, solid, smooth, later than many, very productive. Pkt. 10c; oz. 65c.

SMALL FRUITED TOMATOES

- RED CHERRY.** 82 days. Valuable for preserving. Pkt. 25c; oz. \$1.00.
- RED CURRANT.** 82 days. Very small. Used in preserves. Pkt. 25c; oz. \$1.00.
- RED PLUM.** 82 days. Valuable for salads. Pkt. 25c; oz. \$1.00.
- STRAWBERRY TOMATO or WINTER CHERRY.** 90 days. Fruit grows in a husk and will keep all winter. Pkt. 10c; oz. \$1.00.
- YELLOW PLUM.** 82 days. Valuable for salads and pickling. Pkt. 25c; oz. \$1.00.

Turnip

One ounce will sow 150 feet of drill.

- EARLY SNOWBALL.** 45 days. Hardy, productive and a good keeper; flesh firm, good for table use. Pkt. 10c; oz. 25c; ¼ lb. 75c.
- EXTRA EARLY MILAN, WHITE.** 45 days. A beautiful early variety with small tops, tender and sweet. Pkt. 10c; oz. 25c; ¼ lb. 75c.
- GOLDEN BALL.** 65 days. Bulb of fine form and bright yellow color, a fine keeper; unsurpassed for table use. Pkt. 10c; oz. 25c; ¼ lb. 75c.
- PURPLE TOP WHITE GLO3E.** 58 days. A handsome, globe-shaped variety; valuable for market purposes. Pkt. 10c; oz. 25c; ¼ lb. 75c.
- WHITE EGG.** 55 days. Oval-shaped variety for spring or fall sowing; flesh white, firm, fine-grained, mild and sweet. Pkt. 10c; oz. 25c; ¼ lb. 75c.

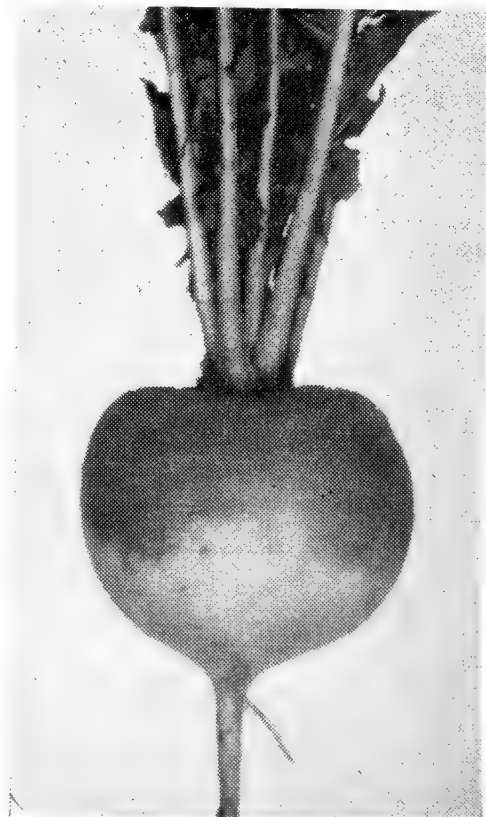
Turnip

RUTABAGA or SWEDISH TURNIP

- IMPROVED AMERICAN, PURPLE TOP.** 90 days. A yellow-fleshed, purple top variety grown for stock or table. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

Pot, Sweet and Medicinal Herbs

- ANISE** (*Pimpinella Anisum*). Annual. Used for flavoring and garnishing. Pkt. 25c.
- BASIL, SWEET** (*Ocimum Basilicum*). Annual. Used for flavoring soups, stews, etc. Pkt. 15c.
- BORAGE** (*Borago Officinalis*). Annual. Leaves are used for flavoring and bees are attracted by the flowers. Pkt. 25c.
- CARAWAY** (*Carum Carui*). Perennial. Used for flavoring confectionery, bread, etc. Pkt. 25c.
- CATNIP** (*Nepeta Cataria*). Perennial. Sometimes used in medicine. Pkt. 25c.



Turnip, Purple Top White Globe

CORIANDER (*Coriandrum Sativum*). Annual. Used in the manufacture of confectionery and liquors. Pkt. 15c.

DILL (*Anethum Graveolens*). Biennial. The seeds are aromatic and pungent. Used in pickling cucumbers. Pkt. 15c; oz. 35c.

HOREHOUND (*Marrubium Vulgare*). Perennial. Used medicinally, also for seasoning. Pkt. 25c.

LAVENDER (*Lavandula Vera*). Perennial. Widely grown for the exquisite fragrance of the flowers when cut or dried. Pkt. 25c.

MARJORAM, SWEET (*Origanum majorana*). Annual. Aromatic and fragrant. Much used in flavoring. Pkt. 25c.

PENNYROYAL (*Hedeoma Pulegioides*). Annual. An aromatic medicinal herb. Pkt. 25c.

ROSEMARY (*Rosmarinus Officinalis*). Perennial. Leaves fragrant, with warm, pungent, bitterish taste. Pkt. 25c.

SAGE (*Salvia Officinalis*). Perennial. More used than any other herb for dressings and seasoning. Pkt. 25c.

SUMMER SAVORY (*Satureia Hortensis*). Annual. Used for flavoring soups and dressings. Pkt. 25c.

THYME (*Thymus Vulgaris*). Perennial. Used for seasoning. Also used medicinally. Pkt. 25c.

VEGETABLE PLANTS AND ROOTS

ASPARAGUS. Selected Roots.

MARY WASHINGTON. 100 \$5.00.

CHIVES, Roots. Clump 30c; 12 clumps \$3.00; by mail, additional, 10c extra for each clump.

HORSERADISH. Sets or cuttings. Doz. 35c; 100 \$1.75.

MINT ROOTS. Each 35c; doz. \$3.75.

RHUBARB ROOTS. Each 50c; doz. \$5.00.

CLUMPS. Each 75c; \$7.50 per doz.

TARRAGON PLANTS (*Estragon*). Each 50c; doz. \$5.00.



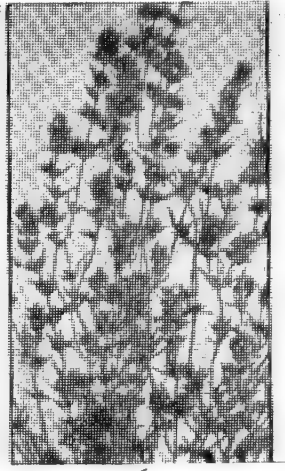
Dill



Horehound



Lavender



Sweet Marjoram

FARM and FIELD SEEDS

Buckwheat

48 pounds to the bushel. Sow 1 bushel to the acre. Very prolific. Pk. \$2.00; bu. \$6.50.

Millet

ORIENTAL (*Panicum Crus-galli*). If sown early and cut, usually produces a good second crop. Sow 20 lbs. to the acre. 10 lbs. \$2.00; 100 lbs. \$16.00.

HUNGARIAN (*Panicum germanicum*). An annual forage plant, early and productive. Sow 1 bushel to the acre. 10 lbs., \$2.00; 100 lbs. \$17.50.

Rape

50 pounds per bushel.

DWARF ESSEX. Fine for sheep pasture; valuable as a soil enricher. Plant in June or July in drills at the rate of 3 lbs. per acre, broadcast 5 lbs. per acre. Lb. 50c.

Sunflower

Sow 6 to 8 pounds per acre (25 pounds per bushel).

MAMMOTH RUSSIAN. Very productive, large heads with large seeds. Valuable for poultry. Lb. 40c; 10 lbs. \$3.75.

Bird Seed and Feeders

Feed the Wild Birds—Enjoy Bird Friendship
All Winter Long

GREY'S SPECIAL WILD BIRD SEED MIXTURE. 5 lbs. \$1.25; 10 lbs. \$2.25.

Wild Bird Feeding Stations

THE CLYMER BIRD FEEDING STATION

These stations contain suet and a special mixture of wild seeds and grains that are proper for the diet of wild birds. Easily suspended from any branch and therefore accessible only to birds. Tightly fitted without the use of nails. Complete with food \$1.50; refills 45c; 3 for \$1.25.

Bird Seed for Feeding

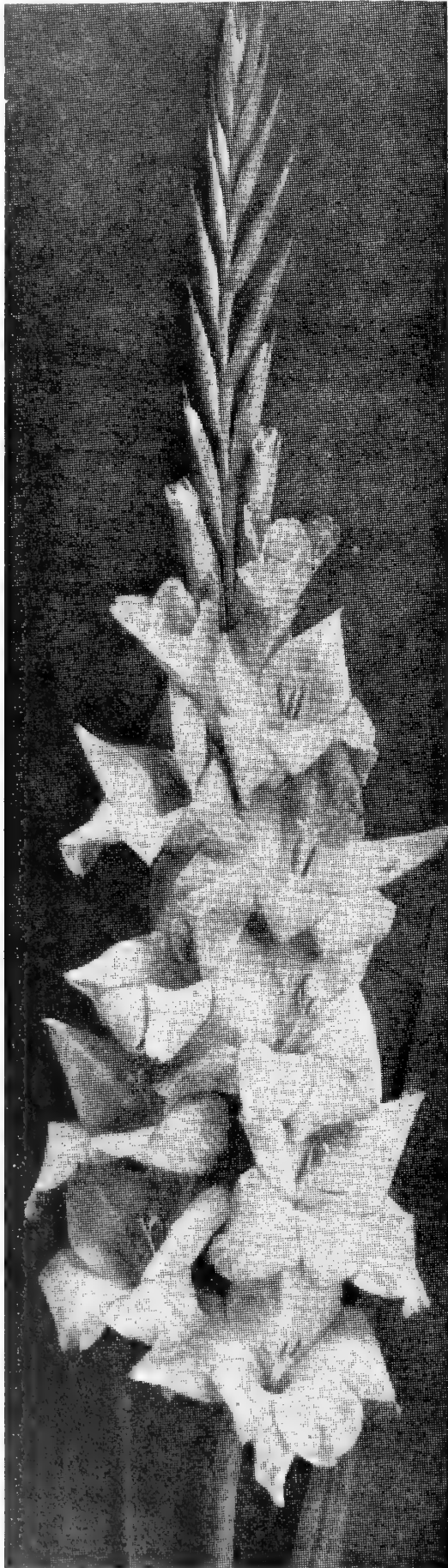
(Not for Planting)

Prices subject to change without notice.

Canary Seed, Choice Recleaned	\$0.30
Hemp Seed, Recleaned Russian	.40
Rape, Bird	.30
Sunflower Seed	.40

LEADING MODERN GLADIOLUS

For general garden decorations and cut flowers, the gladiolus is deserving of special attention. Very effective for massing in large beds where a brilliant effect is desired.



American Commander. Tall, massive spikes of clear, velvety red. Doz. \$1.75; 100 \$12.50.

Bagdad. Very large, smoky old rose, lighter throat. Doz. \$1.25; 100 \$8.50.

Beacon. Clear red-salmon with cream blotch. 6 to 8 open. Doz. \$1.25; 100 \$8.00.

Blaze. Tall straight, strong spikes of rich, velvety, blazing scarlet-red. Doz. \$1.25; 100 \$8.00.

Blue Beauty. Deep blue, intensified toward petal edges. Doz. \$1.25; 100 \$8.50.

Charmaine. Extra-early Glad of solid color — rich, bright rose. Doz. \$1.25; 100 \$8.00.

Commander Koehl. Outstanding red variety of satiny, velvet texture. Doz. \$1.50; 100 \$10.50.

Corona. New cream-white, shading to clear pink at edges of petals. Doz. \$1.35; 100 \$9.00.

Ethel Cave Cole. New large pink, deeper throat; a leading variety for exhibition. Doz. \$1.25; 100 \$8.50.

Gardenia. Early white, of fine substance; popular cut-flower. Doz. \$1.25; 100 \$8.00.

Gold Dust. Graceful spikes of clear, deep golden yellow; early. Doz. \$1.00; 100 \$7.50.

Greta Garbo. Strong spikes with well-placed flowers of a soft buff-pink with creamy throat. Doz. \$1.35; 100 \$10.00.

King Lear. Silver-edged, very large florets of deep maroon-red, nicely placed. Doz. \$1.35; 100 \$10.00.

Lavender Queen. Charming shade of cool, rich lavender. Doz. \$1.25; 100 \$8.50.

Maid of Orleans. A beautiful milky white, with light cream throat. Extra tall spike. Doz. \$1.00; 100 \$7.50.

Minuet. New self-colored lavender; rich, very large flowers of heavy substance. Doz. \$1.25; 100 \$10.00.

Misty Dawn. Prize, exhibition "smoky." Large florets of gray-salmon; orange blotch. Doz. \$1.25; 100 \$8.50.

Mother Machree. Beautiful combination of wine-tinted lavender, overlaid with salmon-pink. Doz. \$1.35; 100 \$10.00.

Pelegrina. The finest dark blue variety. Doz. \$1.25; 100 \$9.00.

Picardy. One of the most outstanding varieties in existence. Soft shrimp-pink, with flesh-pink lip. Blotch of light flesh-pink shading to shrimp-pink at edges. Well placed on tall, strong spike. Doz. \$1.00; 100 \$8.00.

Purple Beauty. Perhaps the largest of the purples, truly massive spikes. Doz. \$1.25; 100 \$9.00.

Red Charm. One of the best reds from Europe. Rich deep crimson; velvety texture. Doz. \$1.50; 100 \$12.00.

Red Feather. Strong grower; huge florets of henna-red. Doz. \$1.25; 100 \$9.00.

Silentium. Tall spikes of white blooms; inconspicuous blotch at the throat. Doz. \$1.25; 100 \$8.00.

LEADING MODERN GLADIOLUS (Cont.)

Rosa Van Lima. Exquisite, well-placed flowers of purest rose-pink color. Doz. \$1.00; 100 \$7.50.

Shirley Temple. Giant, heavily ruffled blooms of creamy white with cream-yellow throat. Doz. \$1.00; 100 \$7.50.

Silver Cup. A sport of the popular Margaret Fulton. Delicate silvery-cream. Doz. \$1.25; 100 \$9.00.

Snow Princess. Large clear white, slightly shaded cream at throat. Doz. \$1.00; 100 \$8.00.

White Gold. Immense flowers of exhibition proportions; ivory-cream, deeper at throat. Doz. \$1.25; 100 \$9.50.

Prize Garden Mixture

Our choicest mixture, selected from the newer and better varieties, including only colors which harmonize well together.

Doz. \$1.00; 100 for \$7.50

Home Garden Mixture

A superior mixture including all colors and types.

Doz. 75c; 100 for \$6.00

Primulinus Mixture

A well-balanced blend of these dainty Glads.

Doz. 75c; 100 for \$6.00

SUMMER FLOWERING BULBS

Amaryllis

Giant American Hybrids

Strong vigorous bulbs for growing in the house. Flowers range from bright red to salmon, also striped and veined.

Large bulbs, 50c each; \$5.00 per doz.

Jumbo bulbs, 75c each; \$8.50 per doz.

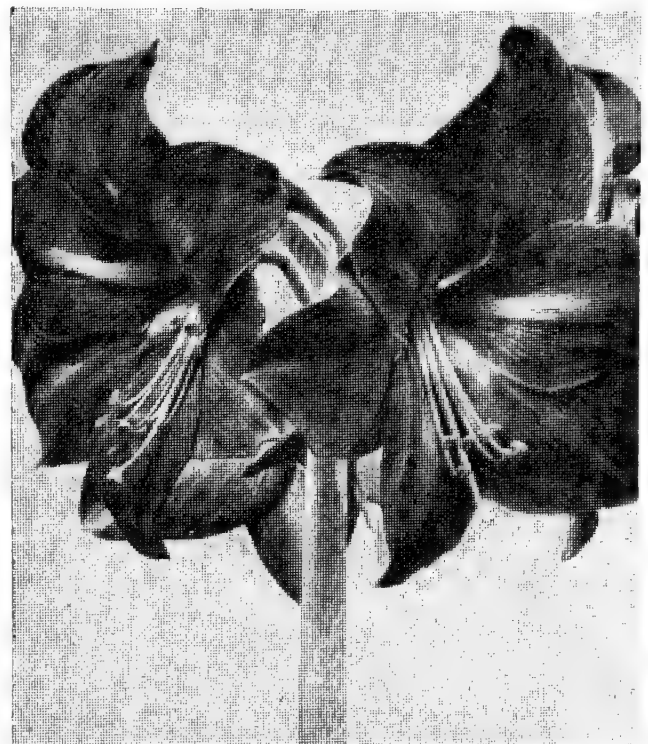
Begonias, Tuberous

Recommended for growing in shady and semi-shady places.

Splendid pot plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April.

Giant Double Camellia-Flowered. Selected, high-crowned bulbs in the following distinct colors: Crimson, Rose, Orange, Salmon, Scarlet, Pink, White and Yellow. Mammoth bulbs, each 35c; doz. \$3.50; 100 \$27.00.

Hanging Basket Types. Pink, Orange, Red, Rose, Salmon, White, and Yellow. Each 35c; doz. \$3.50.



Amaryllis, Giant Hybrid

Calla Elliottiana

(The Golden Calla)

Grown as a pot plant and also very effective when used as a bedding plant. Plant in the open ground in May. Each 75c; doz. \$7.50.

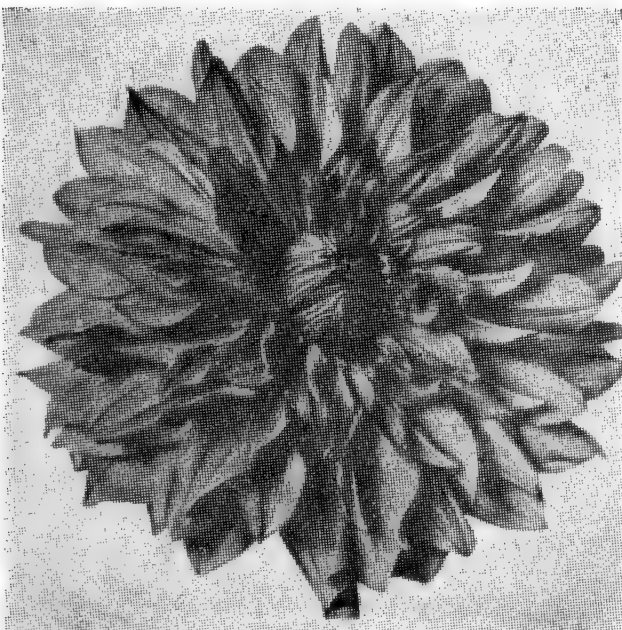
Caladiums

Fancy-Leaved

Valuable, showy foliage — bulbous-plants for summer display in the shady part of the garden; also used extensively for greenhouse and porch decoration. Start the bulbs indoors in spring in 4-inch pots and do not plant out until June. We offer a superb mixture of the finest American varieties. 50c each; doz. \$5.00.

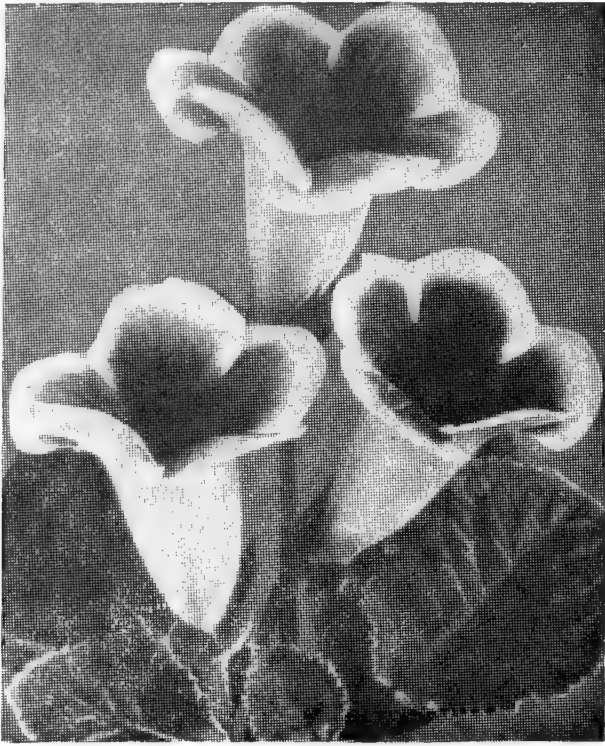
Dahlias

Special Dahlia catalog mailed on application.



Dahlia, Giant Decorative

SUMMER - FLOWERING BULBS (Cont.)



Large-Flowered Gloxinia

Gloxinias

Large Flowered. Delivered January. Magnificent for house or conservatory, producing in great profusion flowers of the richest and most beautiful colors. They succeed best in sandy loam and peat, and require a moist heat.

Separate Colors. Dark purple, white with scarlet border, scarlet, rose, white with purple border, white. Each 60c; doz. \$6.50.

Hyacinthus Candicans

A hardy summer-flowering Hyacinth with spikes of white, bell-shaped flowers. Height 3 feet. Doz. \$2.25.

Ismene Calathina (Peruvian Daffodil)

Large, pure white, sweet-scented blooms produced in clusters, 18-inch stems. Plant 6 inches deep in any good garden soil in May. Each 70c; doz. \$7.50.

HARDY LILIES

For Early Spring Planting

Lilies do best in the hardy border or among shrubbery.

Speciosum Album. 3 ft. Aug. and Sept. Pure white. Large bulbs. \$1.00 each.

Speciosum Rubrum. 3 ft. Aug. and Sept. Pink with dark spots. Large bulbs, \$1.00 each; \$11.00 per doz.

Henryi. (The Yellow Speciosum.) Gorgeous citron-yellow. 3 ft. July and Aug. Large bulbs, 85c each, doz. \$9.50.

Regale. (The Regal Lily.) 3 ft. July. Fragrant; white, flushed pink outside. Large bulbs, 50c each; doz. \$5.00. Mammoth bulbs, 75c each; doz. \$7.50.

Estate. (Hardy Easter Lily.) A new, hardy, tall-growing Croft Lily. Large, pure white, waxy trumpet-flowers on strong stems, produced in Aug. 3 ft. 85c each; \$10.00 per doz.

Tigrinum Splendens. (Giant Tiger-Lily.) Orange-salmon, dotted with dark spots. 4 ft. Aug. Large bulbs, 75c each; \$7.50 per doz.

Montbretias

One of the best and brightest summer-flowering bulbs, sure of becoming firm favorites wherever grown. Planted in clumps from April to June, they produce numerous graceful spikes of brilliant star-shaped flowers. Hardy with protection.

Splendid Mixture. A fine selection of large flowered varieties. Doz. \$1.00; 100 \$7.50.

Tuberose

— Delivered March.

Double Excelsior Pearl. Summer-flowering bulbs, producing tall spikes of fragrant, double white flowers. Start in pots in rich loam and transplant into the garden. Doz. \$2.15; 100 \$16.50.



Lilium Speciosum Rubrum

AGRICULTURAL CHEMICALS AND FERTILIZERS

Adco, New Super

For making artificial manure. Dry leaves mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, cuttings, pea vines and almost any other kind of non-weedy vegetable waste. In 25-lb. bags (making ½ ton of manure), each \$3.00. In 150-lb bags (making 3 tons of manure), each \$15.00.

Agrico For Gardens

Agrico for Gardens. 5-10-5. For vegetables and flowers. 25 lbs. \$1.75; 100 lbs. \$4.50.

Agrico for Lawns, Trees and Shrubs

Agrico for Lawns, Trees and Shrubs. 6-10-4. 25 lbs. \$1.75; 100 lbs. \$4.50.

Aluminum Sulphate. For acid-loving plants, as Azaleas and Rhododendrons. 25 lbs. \$1.25; 100 lbs. \$4.00.

Ashes, Unleached Hardwood. High in potash. In bags, per 100 lbs. \$4.50.

Bone, Special Ground

Bone, Special Ground. An excellent material for use where gradual but long continued effects of nitrogen and phosphoric acid are desired, as under and around perennials, trees and shrubs, or before seeding to grass. 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$2.00; 50 lbs. \$3.75; 100 lbs. \$6.00.

Charcoal. Coarse and fine. 10 lbs. 75c; per 100 lbs. \$6.00.

COMPO

Makes artificial manure from fallen leaves, garden refuse and lawn clippings. Provides the essential humus for your garden. 25 lbs. \$2.50; 50 lbs. \$4.50.

Electra "Gold Star" Fertilizer

General all around plant food. Feeding, forcing, finishing. High organic. It makes plants function properly. 25 lbs. \$4.00; 50 lbs. \$6.00; 100 lbs. \$10.50.

Lime, Agricultural. An unusually pure calcium lime, especially prepared for use on the soil. Per 100 lbs. \$1.75; ton \$30.00.

Milorganite. A well-known and valuable fertilizer for top dressing lawns. 50 lbs. \$2.50; 100 lbs. \$4.00.

Sheep Manure, Pulverized. A. A. C. brand. This brand has no objectionable odor. It is pure natural manure and the most nutritious food for plants, lawns, wherever a strong, luxuriant growth is needed. 10 lbs. 85c; 25 lbs. \$1.75; 100 lbs. \$5.00.

Stim-U-Plant Tablets. With Vitamin B-1, makes vastly stronger root growth. Excellent for garden flowers and vegetables and all potted plants and flowers. In boxes of 30 tablets 25c; 100 tablets 75c.

Superphosphate. A. A. C. Brand. 18 per cent soluble and available phosphoric acid. 100 lbs. \$2.75.

Vigoro. Product of Swift and Co. A complete fertilizer for all purposes—gardens, lawns and shrubs. 25 lbs. \$1.75; 100 lbs. \$4.50.

Peat, Leaf Mold, Etc.

Peat Moss. Fine ground. Large bale, \$6.00.

Leaf Mold. Best quality. Bag, \$4.50.

Moss, Dry Sphagnum. Bag \$2.00; small bale \$7.50; large bale \$12.00.

Orchid Peat, or Fern Root. Best selected. Hand picked. Bu. \$3.00; 2-bu. bag \$5.00.

Vermiculite, Micagrow B3. A new medium for starting fine seeds. Eliminates the use of sterilized loam. Large bag, \$2.00.

INSECTICIDES AND FUNGICIDES

Ammate. (Dupont.) The most effective remedy for killing poison ivy. 2 lbs. 85c; 6 lbs. \$2.25.

Ant-X Jelly Bait. Effective bait for destroying all species of ants—SIMPLE TO USE. Not a repellent but a food that ants eat and carry back to the nest. Destroys entire colony. "THEIR LAST MEAL." 25c.

Arsenate of Lead. (Dry.) Lb. 65c; 4 lbs. \$1.75; 48 lbs. \$20.00.

Black Leaf 40 (Sulphate of Nicotine). A concentrated liquid for use in destroying green aphids and thrips. Oz. bottle 40c; 5 ozs. \$1.25; lb. \$3.00; 2 lbs. \$4.25; 5 lbs. \$8.00.

Bordeaux Mixture, Dry. Can be used either dry as a dust or mixed with water as a spray for all fungous diseases. 1 lb. to 5 gals. of water. 1 lb. 45c; 4 lbs. \$1.25; 48 lbs. \$16.00.

Cyanogas (Calcium Cyanide). "Grade A." Will destroy rats, ground hogs, etc. Lb. \$1.00; 5 lbs. \$4.00; 4-oz. applicator can, remedy for ants, 40c.

Cyanogas, G-Fumigant. Used extensively for greenhouse-fumigation. 5 lbs. \$4.00.

DD-Ide, 20% DDT Garden Spray. Dilute with water according to directions on container, 1 pint DD-Ide to 25 to 50 gallons. Pt. \$1.25; qt. \$2.25; gal. \$7.50.

Fungtrogen. An effective and scientific preventive remedy for mildew, black spot and many fungous diseases of roses and other plants. Pint, \$1.50; qt. \$2.50; ½-gal. \$4.00; gal. \$7.25.

Lemon Oil. A safe and effective insecticide for all insects and soft scale. Qt. \$1.00; gal. \$3.50.

Lime and Sulphur, Dry. For dormant spraying of fruit; used for same purpose as Liquid Lime-Sulphur, but is much easier to handle. 1 lb. 45c; 5 lbs. \$2.00.

Mouse-Nots. A meaty, easily hulled, treated seed bait which appeals to the finicky taste of mice. Simply spread in places where mice frequent. "THEIR LAST MEAL." 25c and \$1.00 retail sizes.

Nico-Fume Pressure Fumigator. The new way. Much more effective than the old loose-piles method. 1-lb. can \$1.00.

Paris Green, Acme. For control of many worms and leaf-eating insects. ¼ lb. 20c each; 1 lb. 55c each.

Pomo-Green with Nicotine. The Leaf Green All-in-One Dust or Spray. A single material used as a dust or spray; for all leaf-eating or sucking insects. Lb. \$1.00; 5 lbs. \$4.00.

Rat-Nots. A non-poisonous prepared bait containing genuine RED SQUILL. A safe, sanitary way to exterminate rats. Rats are attracted to RAT-NOTS because of their tempting odor. "THEIR LAST MEAL." 25c and \$1.00.

Red Arrow is a contact insecticide particularly adapted for flowers, fruits and vegetables. It kills both chewing and sucking insects. Non-poisonous. Oz. 35c; 4 ozs. \$1.00; pt. \$2.85; qt. \$5.50; gal. \$19.00.

Red River Potato Mix, Acme. Special formula for potatoes. Use as dust or spray. Lb. 40c; 4 lbs. \$1.25.

Rotenone Dust. Efficient control of chewing insects. Non-poisonous. Highly recommended for bean beetle, cabbage worm, etc. 2 lbs. \$1.00; 4 lbs. \$1.60.

Sanders Kilslug. Kills more for less. Harmless to humans and animals. Kills slugs, snails, etc. 2½ ozs. \$1.00; 6 ozs. \$1.50.

Scalecide. Most reliable and economical remedy for San Jose scale; all fungous diseases. Qt. \$1.00; gal. \$2.50; 5 gals. \$8.00.

INSECTICIDES AND FUNGICIDES (Cont.)

Semesan. Semesan may be applied in dust or liquid form to the seed before planting. It is harmless to seed but deadly to disease organisms which may be on the seed. 1 oz. treats 15 lbs. of seeds. Effective in controlling damping off. 2 ozs. 45c; 12 ozs. \$2.10.

Semesan Bel. For treating seed potatoes against scab, rot, etc. 2 oz. tube 35c; lb. \$1.85.

Soap Spray, "Imp." It contains vegetable poisons, harmless to plants, but peculiarly effective against red spider on fruits, etc., the rhododendron fly. Qt. \$1.00; gal. \$3.50.

Tri-O-Gen Rose Garden Spray. Combined spray treatment, fungicide and insecticide and plant stimulant. Combined as a kit. Economy kit \$1.35; medium kit \$6.00; large kit \$9.00.

Volck. Kills by contact. It envelopes the insect, its eggs, and smothers by clogging up the breathing system. Sap-sucking insects and mites like scale, white fly, mealy bug, and red spider are effectively controlled. 4 ozs. 25c; pt. 50c; gal. \$2.25.

Wilson's O. K. Plant Spray. A contact spray for roses, chrysanthemums, carnations, grape vines (when dormant). Qt. \$1.25; gal. \$4.00.

Weedone 2, 4D

Weedone kills the following weeds right down to the root tips: poison ivy, oak or sumach, honeysuckle, bindweed, and many others hard to kill. 6 oz. (makes 3 gals. spray), 75c; 1 qt. (makes 15 gals. spray), \$2.50; 1 gal. (makes 60 gals. spray), \$6.50.

Herbicide Weed Killer

A quick-acting weed killer for driveways, tennis courts, etc. 1 qt. 75c; 1 gal. \$2.00; 5 gals. \$7.50.

Hormodin Powder

"The Root-Forming Chemical"

Its principal use is to stimulate rapid root growth on cuttings. Combination package—Powders No. 1, No. 2, No. 3 in one carton 75c.

Rootone. An all-purpose Hormone powder for treating various types of cuttings. 2 oz. jar \$1.00.

No Pest Insect Bait

"The Apple BAIT That Insects Take"

COMBATS and DESTROYS

CUTWORMS, SLUGS, SOWBUGS, SNAILS, EARWIGS, WEEVILS and other insects with similar leaf-eating habits.

GARDEN SIZE, treats 400 sq. ft., 25c per pkg.

SPRAYERS AND POWDER DUSTERS

Arnold Garden Hose Sprayer and Cartridges

A simple and highly efficient mixing and spraying device which is attached to your ordinary garden hose in place of the regular nozzle. The adjustable sprayer-nozzle produces mist sprays of varying density, as needed.

New Adjustable Sprayer. Complete with cartridge-chamber and nozzle. \$5.50.

Cartridges. Each 35c; doz. \$4.00.

Arsen-O-Spray. To control leaf-eating insects.

Cryolitespray. To control leaf-eating insects.

DDT Spray (33%). Controls many pests.

Funguspray. For fungous plant diseases.

Nico-Spray. Nicotine and fish-oil soap. Controls sucking insects.

P-R Spray. Pyrethrum and Rotenone.

Rot-O-Spray. Non-poisonous rotenone spray.

Sulph-O-Spray. For mildew, black spot, etc.

Vitamin B-1. A stimulant for growing plants.

Smith's New Open-Top Banner Compressed Air Sprayer

Is made with galvanized steel tank. Each sprayer comes complete with hose, nozzle, and brass extension rod. No. 22GO. 4-gal. galvanized tank, \$10.50.

Brown's Open-Head Compressed Air Sprayer

Comprising all the latest features in a sprayer of its kind. Excellent machine for use with all spraying solutions. No. 4-D—4-gallon heavy steel galvanized tank, complete, \$10.50.

Smith's New Stream-Lined Blizzard Continuous Hand Sprayer

For spraying all insecticides on flowers and vegetables. Price, 1½ qt. size, \$3.75.

GARDEN AND LAWN REQUISITES, TOOLS, etc.

Asparagus Knife. Also used as a weeder. 50c each.

Axes. Warranted steel, extra quality, handled. 3½ lbs. \$3.65.

Barrow, New England Garden. Three sizes, No. 64, medium, \$12.00; No. 65, large, \$14.00; No. 66, extra large, \$16.00. Supply limited.

Baskets. Round oak nailed rim for general work around garden or lawn. Bu. \$2.50; 2 bus. \$3.25; 3 bus. \$4.25; 4 bus. \$5.75.

Baskets, Vegetable. ½ bu. \$1.50; ¾ bu. \$2.00; bu. \$2.50.

Dibbles. Steel points, wooden or iron handle. 75c each.

Clay Flower Pots

Hews Flower Pot. Standard measurement from inside to inside. Width and depth equal.

Inches	Doz.	100	Inches	Doz.	100
2	\$0.30	\$ 1.85	7	\$2.25	\$18.10
3 . . . . .	.45	3.10	8	3.80	26.60
4 . . . . .	.65	4.35	9	5.10	38.60
5	1.10	7.60	10	7.35	55.10
6	1.55	11.10	12	13.10	100.00

Clay Bulb and Seed Pans — Round

Size	Each	Doz.	Size	Each	Doz.
6 in.	\$0.20	\$1.60	9 in.	\$0.60	\$5.10
7 in. ....	.30	2.60	10 in. ....	.85	7.60
8 in. ....	.40	3.85	12 in.	1.35	12.10

Flower Pots, Neponset Green. Made of tough water-proof paper, eliminating breakage. Superior to any other pot on the market for the actual growing and transplanting of plants. Not less than one case at 1000 price.

	100	1000
2¼ in.	\$2.00	\$15.00
2½ in.	2.25	18.00
3 in.	2.65	22.50
3½ in.	3.00	26.00
4 in.	3.50	30.00
5 in.	4.50	40.00
6 in.	6.00	55.00

Forks

	Each
Forks, Hand. For transplanting. American....	\$.60
Forks, Hay. 4 ft. No. A. B. 34, bent handles..	2.25
4½ ft. No. A. B. 34½	2.50

Manure Forks

5-tine, mal. D handle, strapped, No. A. 54....\$2.75

Spading Forks

4-tine, mal. D handle, strapped, No. SAHD...\$2.75

Garden Lines, Braided. 100 ft., \$2.50; 200 ft...\$3.75

Garden Line Reels. Small \$2.00, large 2.75

Grafting Wax. ¼ lb. 30c; ½ lb. 45c; lb. 75c.

Hoes, Garden, Socket Draw. 6½ in., No. SG 6½, \$1.50 each.

Hoes, Meadow. No. B8, 8-in., \$1.50; 10-in., \$1.75 each.

Rubber Hose

Pre-war quality. 4-ply, non-kinking, made especially for us by one of the leading rubber-product manufacturers. ½ in., 50-foot lengths, brass coupled. \$15.00 per length.

Hose Couplings. ½, ¾ and ¾ in., per set, 30c each.

Hose Menders, Perfect Clinching. In one piece, doing the work of the mender tube and two clamps ordinarily used. ½, ¾ and ¾ in., 15c each; \$1.25 per doz.

Hose Nozzle, "Garden Club." Adjustable hose nozzle. Light in weight and with a complete variety of sprays and streams. Each \$1.00.

Knives, Budding and Pruning.

No. 40062, double blade heavy.....\$4.00 each

No. 40064, double blade light..... 4.00 each

Supply limited.

Garden Labels

Labels, Wood. For plants and trees.

	Painted 100	Painted 1000
4 in. Pot Label	\$0.45	\$4.10
5 in. Pot Label .....	.50	4.50
6 in. Pot Label .....	.55	5.00
8 in. Pot Label	1.20	10.50
10 in. Garden Label	1.35	12.25
12 in. Garden Label	2.25	20.50
3½ in. Tree, iron wired .....	.55	5.00

Labels, The Perfect Garden Label. Marked with ordinary lead pencil, this label is permanent in all garden conditions above or under the soil.

Markings are erasible. Indestructible. Border size, 5-in. labels, 12, \$1.00; 25, \$2.00; 100, \$7.75.

Rock Garden size, 4-in. labels. 25, \$2.00; 100, \$8.00.

Show Garden size, 7-in. labels. 25, \$3.00; 100, \$11.50.

Tie-on label, ¾ x 3½ in., with wires. 100, \$3.50.

Pot label, ¾ x 4 in., tapered. 100, \$3.00.

Mats, Hotbed. 76 x 76 in. Covers two sash, made of heavy cotton or duck, filled and quilted. \$8.50 each.

Paper, Green Waxed. Sheets 12 x 18 in., lb. 50c; ream, about 3 lbs., \$1.25. Sheets 24 x 36 in., lb., 50c; ream, \$4.00.

Paper, White Tissue. Sheets 20 x 30 in., lb., 40c; ream, about 7 lbs., \$2.00. Sheets 24 x 36 in., lb., 40c; ream, \$3.00.

Paper, White Waxed. Sheets 12 x 18 in., lb., 50c; ream, about 5 lbs., \$2.00. Sheets 24 x 36 in., 1 lb., 50c; ream, \$4.00.

Plant Tubs, Cedar

Tubs, Richmond Cedar. Strongly made of selected white cedar and bound with electric-welded wire; painted green. Without handles.

No.	Diam.	Each	No.	Diam.	Each
6	11 in.	\$2.50	11	16 in.	\$4.75
7	12 in.	2.75	12	17 in.	5.75
8	13 in.	3.50	13	18 in.	6.50
9	14 in.	3.75	14	19 in.	7.25
10	15 in.	4.00			Supply uncertain.

Poles, Wooden. 12 ft. long. Used for pruning and tree painting, \$1.50 each.

Pole Pruner—The H.K.P. A durable pole pruner that cuts closer, easier, faster, and lasts longer than any other similar tool on the market. 8 ft., \$7.00; 10 ft., \$7.50; 12 ft. \$8.00. Supply limited.

Raffia. The best materials for tying. Soft, pliable and strong. 80c per lb.

Raffia, Green. For tying plants, etc. \$1.50 per lb. pkg.

Rakes, Hay, Wood. Extra quality three bow. \$1.25 each.

Rakes, Lawn, Wood. Extra quality. Three bow. \$1.35 each.

Rakes, Steel Garden. Long teeth. 14 teeth, \$1.50.

Rakes, Genuine McGuire Bamboo. Strong and durable with polished hardwood handle. 18 in. \$1.75; 24 in. \$2.25.

Rakes, fan-shaped, flexible steel. Hardwood handle. \$1.50.

Rakes, Disston Flexible Steel. Fine quality, flexible, flat steel teeth welded into solid aluminum head; polished hardwood handle. Light and durable. 24 in. \$4.00.

Saws, Pruning. Single and double edge. Extra refined spring steel. 16 in. \$3.00 each.

GARDEN AND LAWN REQUISITES — Cont.

Scythes

Scythes, "Witherell's" Finest Cutlery Steel. Fully warranted. \$2.50 each.
Scythes, Heavy Bush. \$2.50 each.
Scythes, Weed or Bramble. \$2.50 each.
Scythe Snaths. \$2.25 each; bush, \$2.50.
Scythe Stones, Carborundum. 50c each.
Shears, Grass or Sheep. \$1.50 each. Extra quality. Supply limited.

Branch or Lopping Shears

The Forester. (Three power.) Latest, and considered the cleanest, easiest and fastest cutting shear manufactured.

No. 2. Cuts 1½-inch diameter. Length 27 in. \$7.75 each.

No. 3. Cuts 2-in. diameter. Length 35 in. \$9.50 each.

Pointcut. (Three Power.) The new Pointcut pruner meets all pruning requirements completely and satisfactorily. No. 1. 20 in. \$7.50 each.

Clyde Draw-Cut Pruners. Forged solid tool steel blade, hook and shank held together with a hardened steel bolt and lock nut, with wearing washer under bolt head. Northern ash handles with black, pressed steel, strap ferrules and caps, riveted to shear. No. 5402, 20-inch, \$3.75 each. No. 5403, 22-inch, \$4.25 each. No. 5406, 24-inch, \$4.75 each.

Hand Pruning Shears

Shears, Pruning Snapcut. No. 118, Ladies' 6-in., \$1.50 each. No. 119, Men's, \$2.25 each.

Shears, Pruning. Aluminum Snap Cut. 8 in. Light, but strong, \$2.75.

Shovels and Spades

Shovels, Snow. Wooden and steel. \$1.00 to \$2.50 each.

Shovels, Superior Steel. Round or square pointed. D or long handle. No. 2, \$2.75 each; No. 3, \$3.00 each.

Spades, Superior Steel. Extra quality. Either D or long handle. No. 2, \$2.75 each.

Hand Spreaders

For Plant Food and Grass Seed

Here is a simple contrivance with a positive feed that broadcasts dry fertilizers and grass seeds close to the ground quickly, evenly, and without waste.

20 in., 40-lb. capacity	\$10.00
30 in., 80-lb. capacity	16.75
36-in., 125-lb. capacity	35.50

Plant Stakes for Garden and Greenhouse Plants

Stakes, Cane, Green. Small and inconspicuous, but strong and useful for plants. Pencil thickness.

	100
2 ft.	\$1.50
3 ft.	1.75
4 ft.	2.50
5 ft.	3.25
6 ft.	4.00

Stakes, Bamboo Garden. Very strong and durable, ⅝ to ¾ in. in diameter. Natural color. 6 ft. \$1.50 per doz.; \$11.00 per 100.

Green Wooden Stakes

Stakes, Garden, Painted Green. Square, tapered and pointed. Indispensable for garden use.

	100
2 ft.	\$4.00
3 ft.	11.00
4 ft.	19.00
5 ft.	30.00
6 ft.	34.00

Split-Cane, Green Stakes. Invaluable for pot-plants. 18 in. \$1.50 per 100; 24 in. \$2.00 per 100.

Adjusto Plant Supports

Unexcelled for Tomatoes, Dahlias, Delphiniums, Hollyhocks, Etc.

Prices: 3 ft. height, \$4.50 per doz; 4 ft. height, \$4.75 per doz.; 5 ft. height, \$5.00 per doz.; 6 ft. height, \$5.25 per doz.

Stake Fasteners, Galvanized. Rustproof wire. Hold the stakes and cross wires firmly.

Eureka. Small and light. Pkt. of 1000, \$5.00.

Everlasting. Heavy and strong. Pkg. of 1000, \$8.50.

Thermometers, Taylor's. Japanned tin case, convex scale. 8 in., \$3.50.

Trowels, Garden. 75c to \$2.50 each.

Watering Pots, Wotherspoon. Hand-made of heavy-gauge galvanized iron and dipped. Nicely balanced, with long tapering spout. Fine and coarse spray-roses, detachable. 6-qt. \$10.00; 8-qt. \$12.00.

Weeder, Magic. Style A, 9 inch, 50c. Hand, 3-tine, 18-inch handle, style BB, 75c each.

Plant-Ties for Garden and Greenhouse Plants

Silkline (Smilax Thread). Spools 50c each; box of 8 spools, \$3.50.

Twine, Soft. 4-ply jute. 60c per ball.

Twine, Soft, Green. 4-ply jute. 75c per ball.

Twine, White Cotton. 35c per ball, \$3.50 per doz.

Twine, Green Cotton. 35c per ball; \$3.50 per doz.

Twine, Heavy Green Seine. 75c per ball.

"Twist-Ems." The new handy plant tie. 4-in., 250 for 35c; 8-in., 125 for 35c.

Sprinklers For The Lawn and Garden

Allen's Improved Ring. All brass. Stationary; covers large, round area. Each \$1.50.

Soil Soaker

A simple device for flower bed and garden irrigation. The soil soaker is made of porous canvas. It puts the water just where it is needed at the plant's root. Just attach to garden hose, it fills up and seeps through.

No. 1. 18 ft. long\$2.65

No. 2. 30 ft. long 4.00

No. 3. 50 ft. long 6.00

HARDY ROSES

We guarantee every Hybrid Tea and Floribunda Rose to bloom the first blooming period after purchase, failing which we will replace the plant free.

The price of all roses is \$1.50 each unless otherwise noted. We pay the shipping charges on all orders for five or more plants.

Hybrid Tea (Everblooming) Roses

Autumn. Double blooms of orange, yellow and red.

Dainty Bess. Single waxy petaled rose-pink.

Dame Edith Helen. Enormous, very double, pure pink blooms, continually produced.

Duquesa de Penaranda. Apricot orange and pink. Vigorous and profuse.

Editor McFarland. Bright clear pink.

E. G. Hill. Dazzling scarlet shading to maroon.

Joanna Hill. Light yellow, with bronze shadings.

Mrs. Chas. Bell. Shell-pink.

Mrs. E. P. Thom. One of the best yellows.

Poinsettia. Large bright unfading scarlet — perfect buds.

President Herbert Hoover. An outstanding novelty of maroon, orange and gold; a perfect rose for the home garden.

Radiance. Soft carmine-pink. Double; sweet-scented.

Red Radiance. A crimson sport of Radiance.

Talisman. Most vividly colored rose, apricot shading to yellow at base, strong grower, free bloomer.



Kaiserin Augusta Victoria

Kaiserin Augusta Victoria. Hardy white.

Margaret McGredy. Oriental red.

Mme. Butterfly. Large double soft pink suffused apricot.

Climbing Roses

Paul's Scarlet. Vivid scarlet.

Blaze. Everblooming red. \$1.75.

Dr. Van Fleet. Deep flesh pink.

New Dawn. The everblooming Dr. Van Fleet. The best hardy everblooming climbing rose ever produced. \$2.00.

Golden Climber. The supreme yellow rose. Fragrant, ideal for picking. \$1.75.

Silver Moon. Exceptionally beautiful foliage; large white blooms.

Floribunda Roses

Gloria Mundi. A very striking variety, orange-scarlet; a low grower.

Bright Eyes. Canary yellow buds, fragrant double yellow flowers.

Donald Prior. Large red flowers.

Betty Prior. Resembles pink dogwood blossoms in color and shape.

Improved Lafayette. Large clusters of bright cherry crimson.

NURSERY DEPARTMENT

We have at our nurseries choice shrubs, trees, evergreens and vines. Write for your copy of our exciting 52-page illustrated booklet giving prices and names of plants available.

FRUIT TREES AND SMALL FRUITS

Bearing Trees Available in Some Varieties — Prices Upon Request

Apples

(Standard) 2-yr. \$1.75 each.

SUMMER VARIETIES

Red Astrachan. Red, large. August.

Yellow Transparent. Pale yellow. August.

AUTUMN APPLES

Fameuse, or Snow. Crimson. Nov. to Jan.

Gravenstein. Red striped, large. Oct.

WINTER VARIETIES

Baldwin. Red, large.

Cortland. A beautiful red; larger than McIntosh and ripening a month later.

Delicious. Large, red.

McIntosh Red. One of the best red. Nov., Feb.

Northern Spy. Yellow and red; large.

Rhode Island Greening. Greenish yellow; large.

Roxbury Russet. Medium to large. Dec. to June.

Crab Apples

\$2.00 each.

Hyslop. Dark crimson; large.

Cherries

\$2.50 each.

Black Tartarian. Purplish black; large. June.

Montmorency. A large, preserving variety.

Peaches

\$1.50 each.

Elberta. Large; light yellow. Aug.

Golden Jubilee. Supreme very early yellow.

J. H. Hale. Large, yellow, freestone. Sept.

Hale-Haven. Early yellow freestone.

Quinces

\$2.50 each.

Apple or Orange. Large, roundish, bright golden yellow; very productive. Early to late.

Pears

2-yr. \$2.25 each.

SUMMER VARIETIES

Bartlett. Yellow and large.

AUTUMN VARIETIES

Beurre Bosc. Russet color; large.

Seckel. Yellowish russet; small.

Grapes

80c each

BLUE-BLACK

Concord. Large, always reliable.

Moore's Early. Early.

Fredonia. Large; very early.

RED

Caco Red.

Delaware. Small, delicious. Late.

WHITE

Moore's Diamond. Early.

Niagara. Good; midseason.

YELLOW

Seneca.

Plums

2-yr. \$2.50 each.

Stanley Prune. Large dark blue; juicy, sweet—equally good for cooking or eating.

Burbank. Large and beautiful; clear cherry-red.

Blackberries (Transplants)

\$2.00 per doz.

Eldorado. Extra fine and very hardy; large, sweet berry.

Raspberries (Transplants)

\$3.00 per doz.

Columbian. Purple fruit, delicious for table.

Cuthbert. Medium to large, red, sweet.

Indian Summer. Best everbearing red raspberry.

Latham. Large, deep red, very productive.

Cultivated Blueberries

12-18 in. \$2.00 each; 18-24 in. \$3.00 each.

Blueberries require an acid soil. At least 3 different varieties should be used, as the individual plant is not self-fertile.

Cabot. Early.

Concord. Midseason.

Jersey. Late.

Rancocas. Midseason.

Rubel. Late.

Strawberries

Layer plants in spring, 25 for \$1.50, or \$5.00 per 100.

Pot-grown plants after August 1st. Varieties on request.

Aberdeen. Midseason. Large, bright red, conical fruit of fine flavor; disease resistant.

Catskill. Wonderful size and vigor. Brilliant red.

Dorsett. Ripens with Fairfax. Pointed, wedge shaped fruit; fine for freezing.

Fairfax. Large, firm berries of finest flavor; conical shaped. Midseason.

Howard 17. One of the best extra early varieties; does well in almost any section.

Maytime. Extra-early. Dark red; conical.

Red Star. Large red. Medium-late.

Senator Dunlap. Dark red berries of medium size. The flesh is red all through and exceedingly juicy. Midseason.

Sparkle. Lustrous, bright red. Medium-late; bred to resist "red stele" disease.

Success. Strong growing, of good size and flavor.

Temple. New. Large red; sweet. Midseason.

Town King. Bright red berries of good size and very firm. Flavor excellent. Midseason.

EVERBEARING STRAWBERRIES

All Everbearing Plants are 25 for \$2.25, or \$8.00 per 100.

Gem. Good plant maker and producer. Bright red.

Streamliner. The most prolific everbearing of all, both in plants and berries. Extra large and very sweet.

Green Mountain. Large, elongated shape. Medium red color; good flavor; prolific.

Mastodon. Truly a wonder berry, in size, flavor and yield.

INDEX

A

Aconitum 4
 Acroclinium 4
 Ageratum 4
 Alyssum 4
 Amaryllis 41
 Anchusa 4
 Anise 38
 Antirrhinum 3, 5
 Apples 48
 Aquilegia 5
 Arabis 6
 Arbor-Vitae 39
 Arctotis 6
 Armeria 6
 Artichoke 29
 Asparagus 6
 Asparagus Roots ... 6
 Aster 6, 7, 8
 Aubrietia 8

B

Balsam 8
 Basil, Sweet 38
 Beans, Garden . 29, 30
 Beets 30
 Begonias 41
 Bellis 8
 Bent Grass 28
 Bignonia 8
 Blackberries 48
 Blueberries 48
 Blue Grass 28
 Borage 38
 Broccoli 30
 Browalia 9
 Brussels Sprouts ... 30
 Buckwheat 39

C

Cabbage 30, 31
 Caladium 41
 Calceolaria 9
 Calendula 1
 Calendula 1
 Calla 41
 Calliopsis 1, 9
 Campanula 9
 Candytuft 9, 10
 Caraway 38
 Carnation 10
 Carrot 31
 Catnip 38
 Cauliflower 31
 Celeriac 32
 Celery 31
 Celosia 10
 Centaurea ... 3, 10, 11
 Cheiranthus 11
 Cherries 48
 Chervil 32
 Chicory 32
 Chives, Roots 32
 Chrysanthemum 11
 Cineraria 11
 Clarkia 3, 11
 Cleome 3, 11
 Coriander 39
 Corn, Sweet 31, 32

Cosmos 2, 12
 Cress 32
 Cucumber 32
 Cyclamen 12
 Cynoglossum 13
 Clovers 28
 Cobaea 12
 Coleus 12
 Collards 32

D

Dahlia 13, 41
 Dandelion 33
 Datura 13
 Delphinium 13
 Dianthus 13
 Didiscus 13
 Digitalis 13
 Dimorphotheca 14

E

Eggplant 32
 Endive 33
 Eschscholtzia 14
 Euphorbia 14

F

Fertilizers 42, 43
 Fescue 28
 Flax 17
 Fuchsia 14
 Fruit Trees 48
 Fungicides 43, 44

G

Gaillardia 14
 Garlic 33
 Geranium 14
 Gerbera 14
 Gladiolus 40, 41
 Geum 14
 Gloxinia 14, 42
 Godetia 14
 Gourds, Ornamental. 15
 Grevillea 15
 Gypsophila 15

H

Helianthus 25
 Helichrysum 15
 Heliotrope 15
 Herbs 38, 39
 Hesperus 15
 Hibiscus 15
 Hollyhock 15
 Honesty 15
 Horehound 39
 Horseradish 39
 Hyacinthus Candicans 42

I

Impatiens 15
 Ipomoea 3, 15
 Iris 35
 Ismene 42
 Insecticides 43, 44

J

Jerusalem Cherry .. 23

K

Kale 33
 Kochia 16
 Kohl-Rabi 33

L

Labels 45
 Lantana 16
 Larkspur 16
 Lathyrus 16
 Lavandula 16
 Lavatera 16
 Lavender 16, 39
 Lawn Grass Seed ... 28
 Leek 33
 Leptosyne 16
 Lettuce 33
 Lilies 16, 42
 Linaria 17
 Linum 17
 Lobelia 17
 Lupinus 17

M

Mangel Wurzel 30
 Marigold 2, 17, 18
 Marjoram, Sweet ... 39
 Matricaria 18
 Mignonette 18
 Millet 39
 Mint 32
 Mirabilis 18
 Montbretias 42
 Morning Glory 15
 Mushrooms 33
 Muskmelon 34
 Mustard 34
 Myosotis 18

N

Nasturtiums 19
 Nemesia 19
 Nemophila 19
 Nicotiana 1, 19
 Nierembergia 19
 Nigella 19

O

Okra 34
 Onions 34

P

Pansy 19, 20
 Parsley 35
 Parsnips 35
 Peaches 48
 Pears 48
 Peas, Garden ... 35, 36
 Penstemon 20
 Pepper 36
 Petunia 2, 20, 21
 Phlox 21
 Platycodon 21
 Plums 48
 Polemonium 21

Poppies 3, 21
 Portulaca 21, 22
 Potatoes 36
 Primrose 22
 Primula 22
 Pumpkin 36
 Pyrethrum 22

Q

Quince 48

R

Radish 36, 37
 Rape 39
 Raspberries 48
 Red Top 28
 Rhubarb 37
 Ricinus 22
 Rosemary 39
 Roses 47
 Rudbeckia 22
 Rye Grass 28

S

Sage 39
 Salpiglossis 23
 Salsify 37
 Salvia 3, 23
 Sanvitalia 23
 Savory, Summer 39
 Scabiosa 2, 23
 Schizanthus 23
 Snapdragon ... 3, 4, 5
 Solanum 23
 Spinach 37
 Squash 37
 Statice 23
 Stocks 23, 24
 Strawberries 48
 Streptocarpus 24
 Sunflower 39
 Sweet Peas 25
 Sweet Potato Plants . 36
 Sweet William 25
 Swiss Chard 37
 Sprayers 44

T

Thunbergia 25
 Thymus 39
 Timothy 28
 Tomato 32
 Torenia 25
 Tuberosa 41, 42
 Turnip 38
 Tools 44, 45, 46

V

Verbena 25, 26
 Viola 26
 Viscaria 26

W

Wallflower 26
 Watermelon 34

Z

Zinnia 26, 27

